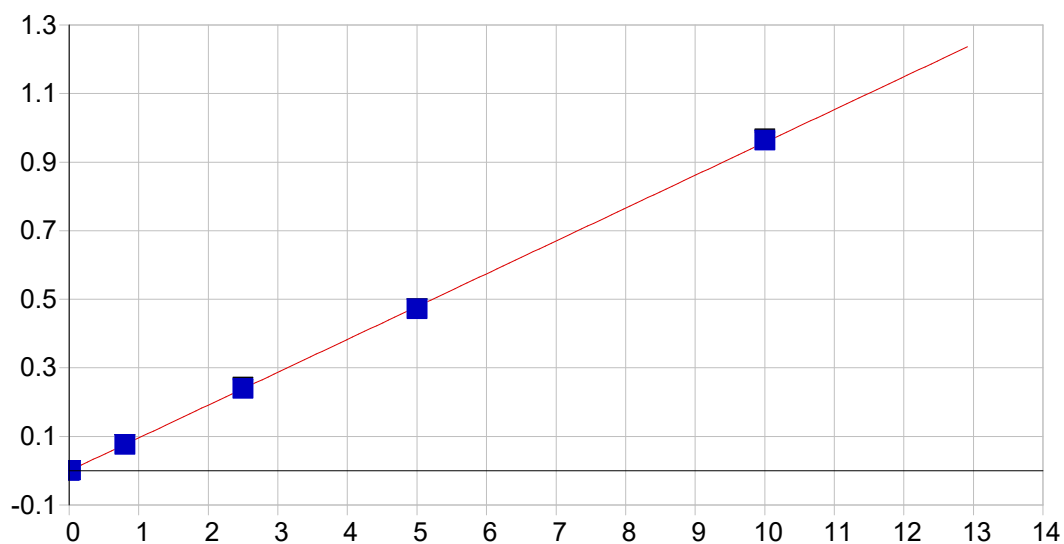


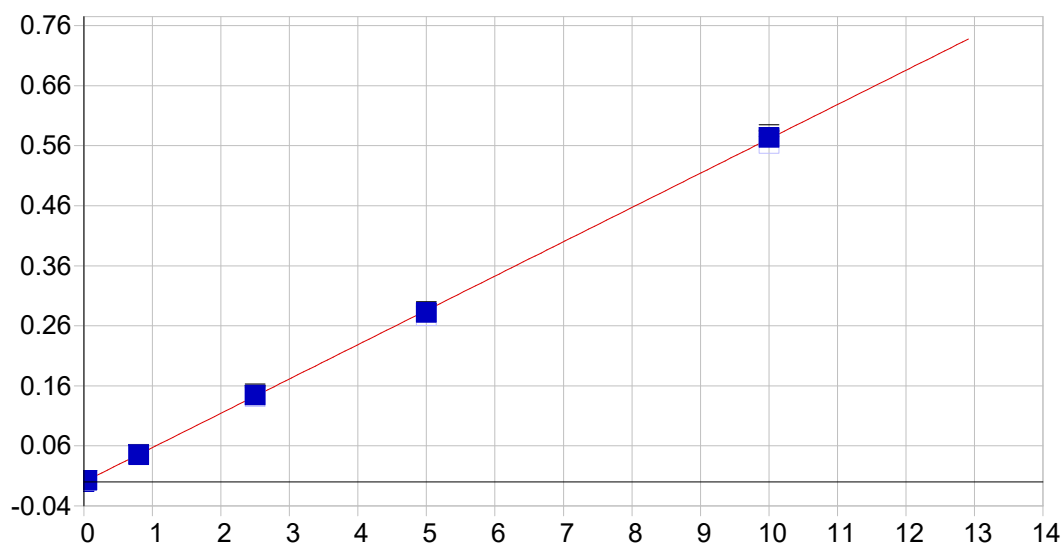


As 189.042 {479}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000144	Re-Slope:	1.000000
A1 (Gain):	0.095748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001791		
Predicted MQL:	0.005970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01903	-.001	-4.85	.00167	.000	1
S3	2.5000	2.5073	.007	.294	.23969	.003	1
S4	5.0000	4.9314	-.069	-1.37	.47156	.001	1
S5	10.000	10.067	.067	.670	.96281	.004	1
S2	.80000	.79526	-.005	-.593	.07593	.000	1

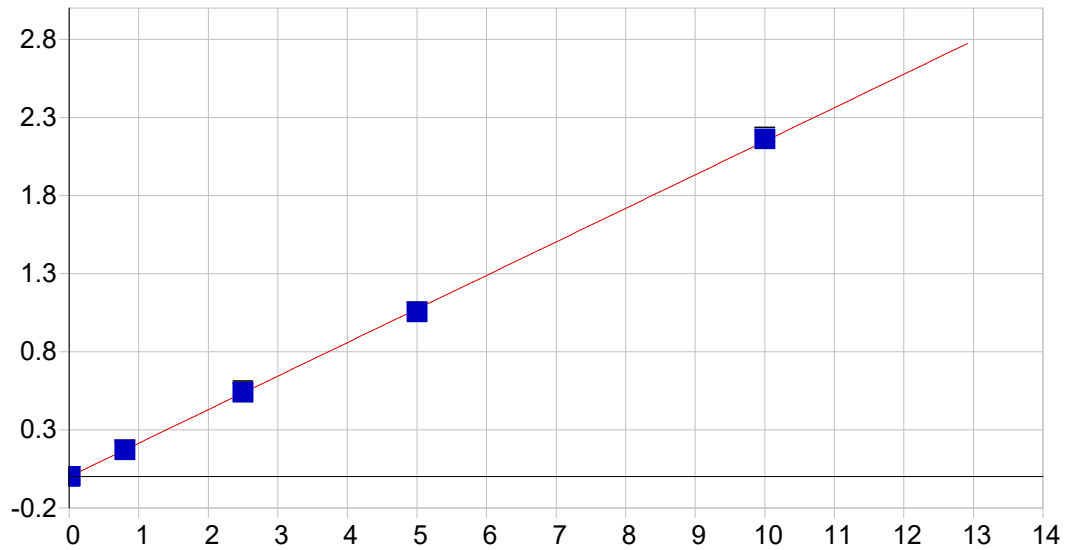


TI 190.856 {477}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
A1 (Gain): 0.057131 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999955 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.001543
Predicted MQL: 0.005143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04203	.002	5.06	.00229	.000	1
S3	2.5000	2.5294	.029	1.18	.14192	.002	1
S4	5.0000	4.9309	-.069	-1.38	.27648	.002	1
S5	10.000	10.042	.042	.419	.56322	.005	1
S2	.80000	.79591	-.004	-.511	.04467	.000	1

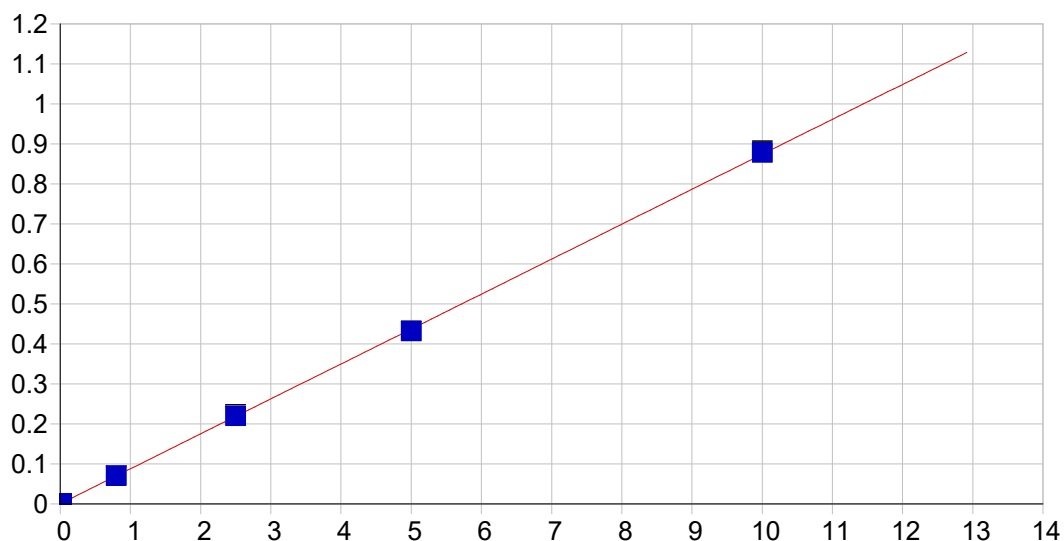


Pb 220.353 {453}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000377	Re-Slope:	1.000000
A1 (Gain):	0.214744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001067		
Predicted MQL:	0.003558		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01200	.01513	.003	26.1	.00282	.000	1
S3	2.5000	2.5172	.017	.686	.53960	.009	1
S4	5.0000	4.9107	-.089	-1.79	1.0530	.002	1
S5	10.000	10.070	.070	.703	2.1599	.013	1
S2	.80000	.79878	-.001	-.153	.17098	.001	1

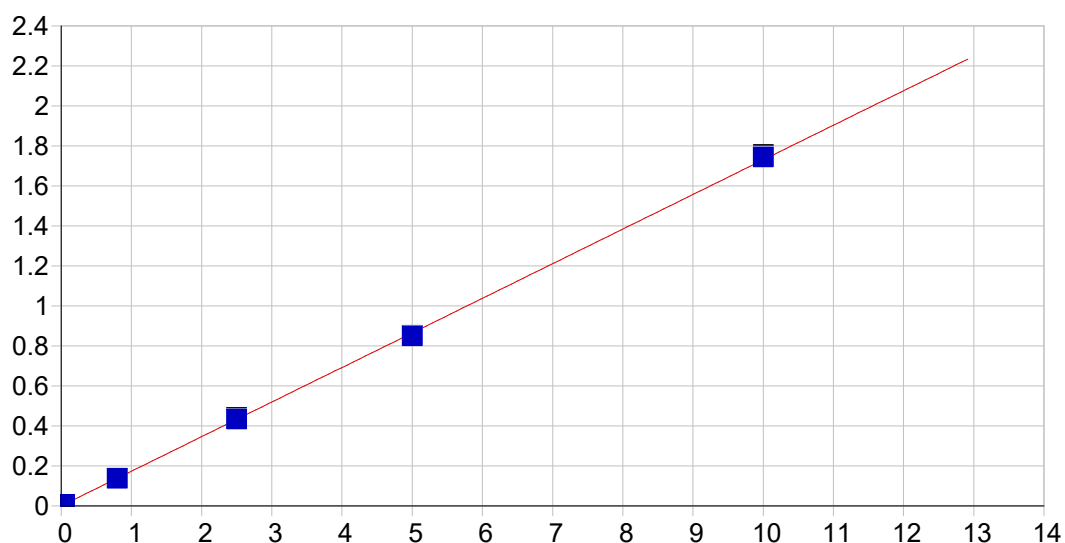


Se 196.090 {472}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.087358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002171
 Predicted MQL: 0.007238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02012	.000	.596	.00213	.000	1
S3	2.5000	2.5122	.012	.486	.21978	.003	1
S4	5.0000	4.9405	-.060	-1.19	.43185	.000	1
S5	10.000	10.048	.048	.482	.87795	.004	1
S2	.80000	.79906	-.001	-.118	.07016	.000	1

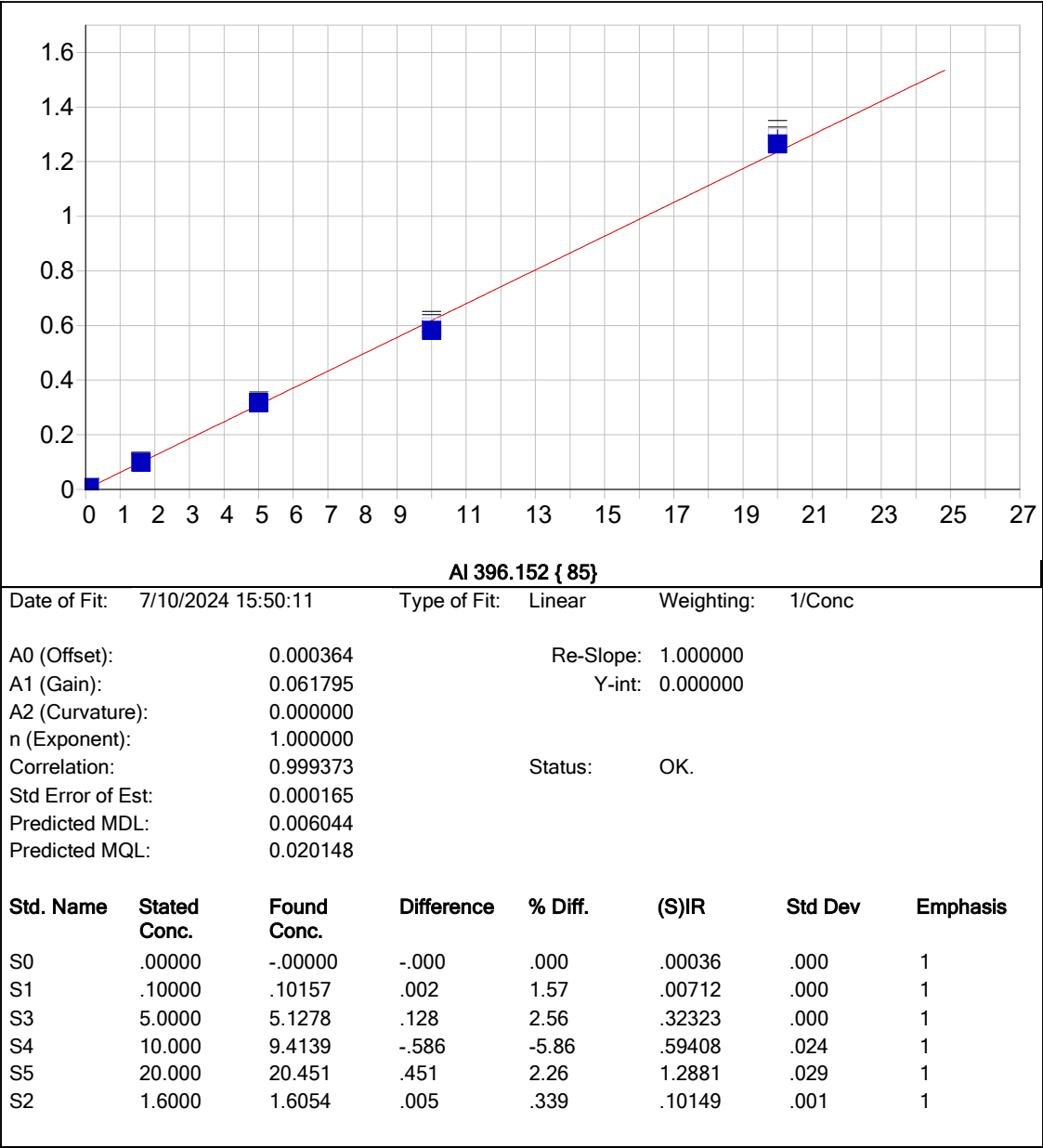


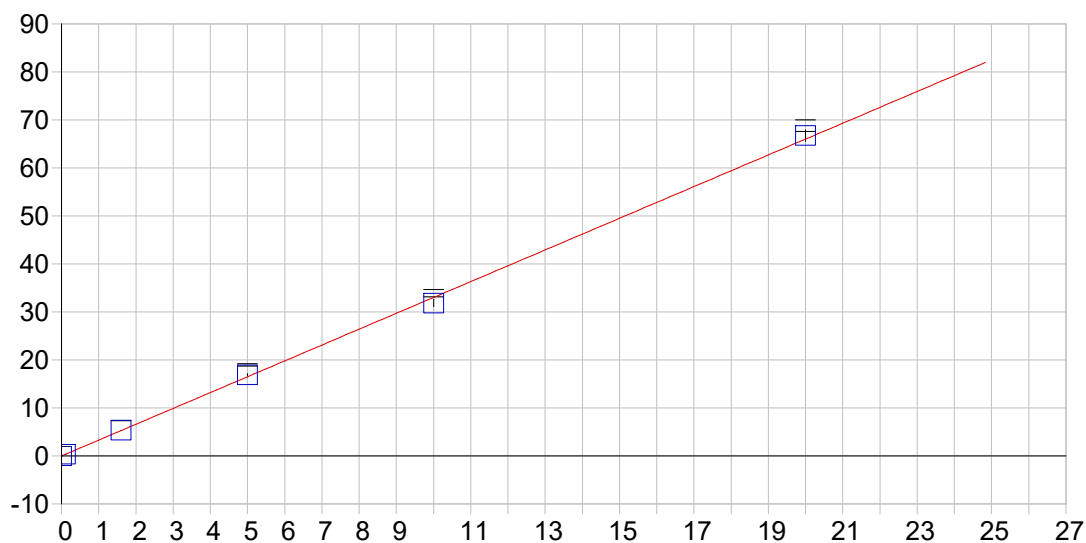
Sb 206.833 {463}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.172993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001337
 Predicted MQL: 0.004456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.05000	.05301	.003	6.01	.00929	.000	1
S3	2.5000	2.5071	.007	.283	.43498	.007	1
S4	5.0000	4.9126	-.087	-1.75	.85230	.001	1
S5	10.000	10.084	.084	.843	1.7493	.007	1
S2	.80000	.79303	-.007	-.872	.13766	.001	1



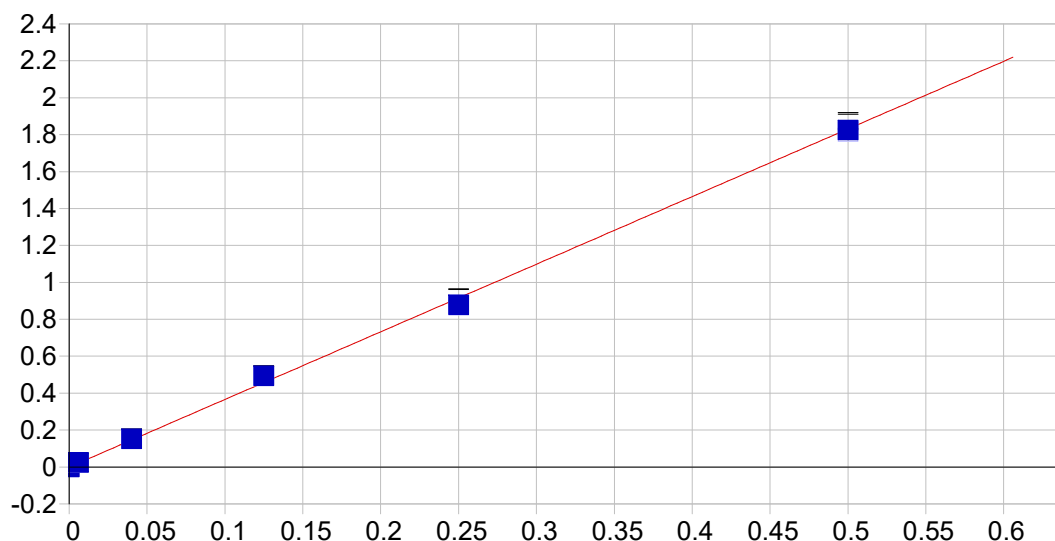


Ba 493.409 { 68}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008731 Re-Slope: 1.000000
 A1 (Gain): 3.301174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.005442
 Predicted MDL: 0.000401
 Predicted MQL: 0.001336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00874	.001	1
S1	.10000	.10327	.003	3.27	.33218	.014	1
S3	5.0000	5.1193	.119	2.39	16.891	.246	1
S4	10.000	9.6443	-.356	-3.56	31.829	.795	1
S5	20.000	20.221	.221	1.11	66.744	1.20	1
S2	1.6000	1.6121	.012	.758	5.3132	.029	1

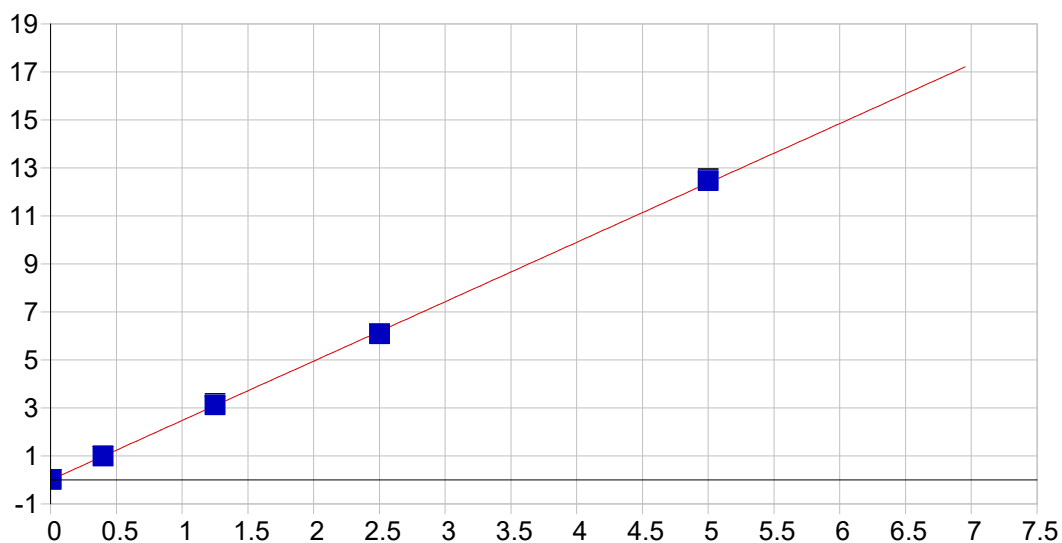


Be 234.861 {144}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 3.662895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999298 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.000049
 Predicted MQL: 0.000163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00600	.00653	.001	8.77	.02328	.001	1
S3	.12500	.13477	.010	7.81	.49112	.002	1
S4	.25000	.24003	-.010	-3.99	.87464	.032	1
S5	.50000	.49803	-.002	-.395	1.8156	.043	1
S2	.04000	.04166	.002	4.14	.15147	.001	1

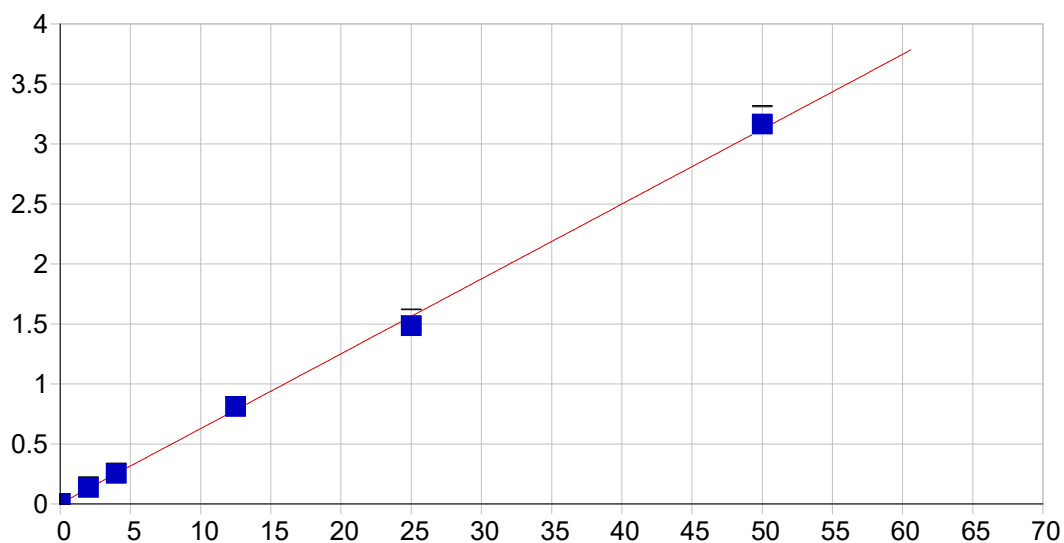


Cd 226.502 {449}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	2.474977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000074		
Predicted MQL:	0.000247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00637	.000	6.14	.01581	.000	1
S3	1.2500	1.2584	.008	.676	3.1172	.052	1
S4	2.5000	2.4547	-.045	-1.81	6.0805	.009	1
S5	5.0000	5.0371	.037	.742	12.477	.066	1
S2	.40000	.39939	-.001	-.153	.98929	.003	1

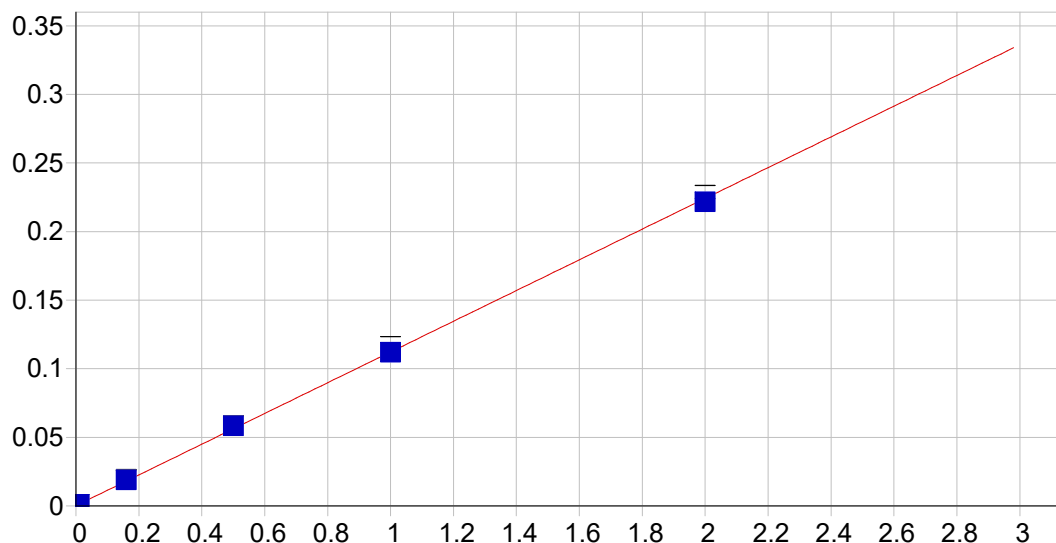


Ca 373.690 { 90}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003826 Re-Slope: 1.000000
 A1 (Gain): 0.062367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.001030
 Predicted MDL: 0.005588
 Predicted MQL: 0.018626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00382	.000	1
S2	4.0000	4.0120	.012	.301	.25334	.002	1
S3	12.500	12.918	.418	3.34	.80728	.002	1
S4	25.000	23.762	-1.24	-4.95	1.4814	.056	1
S5	50.000	50.698	.698	1.40	3.1569	.071	1
S1	2.0000	2.1095	.109	5.47	.13530	.006	1

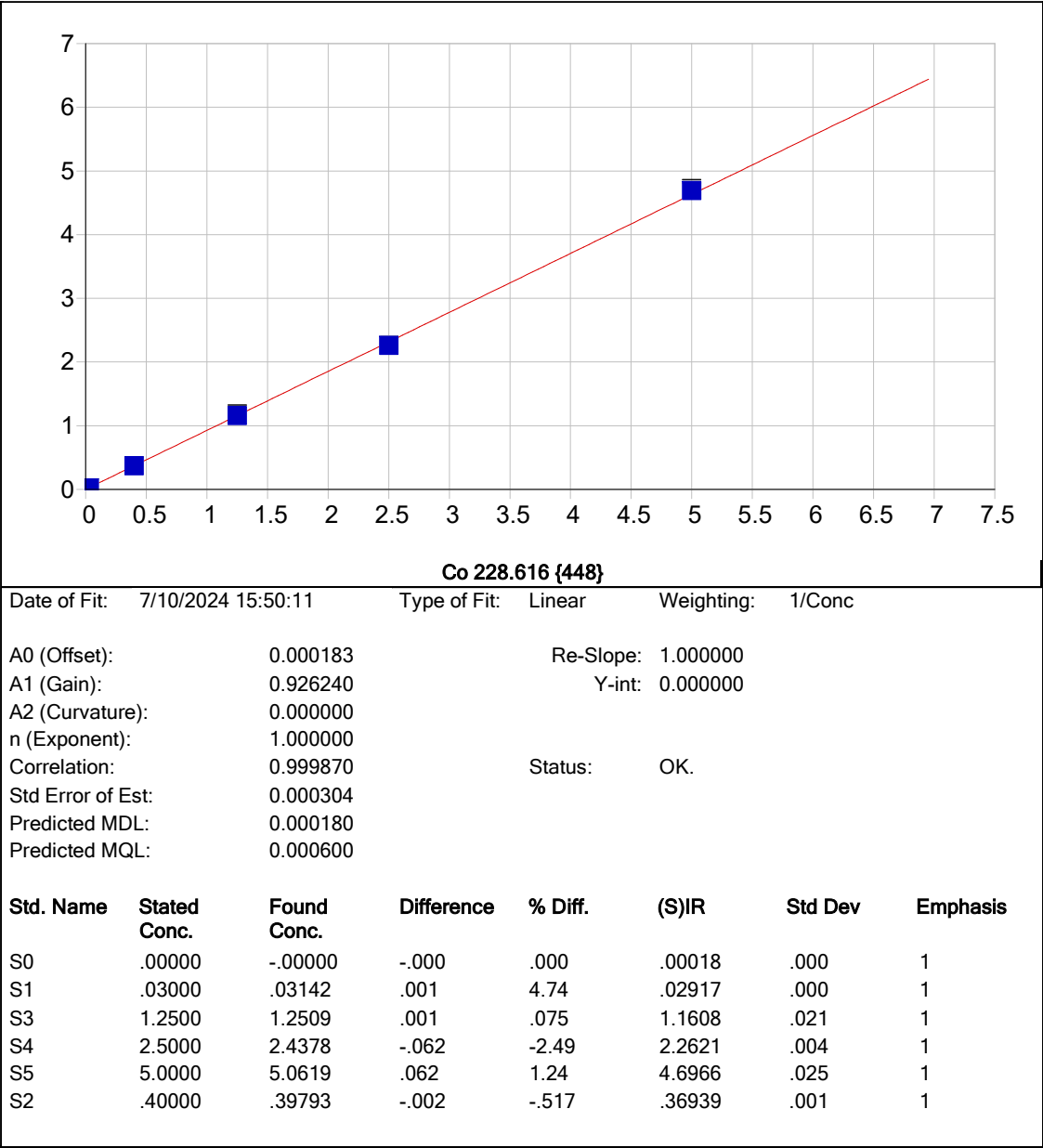


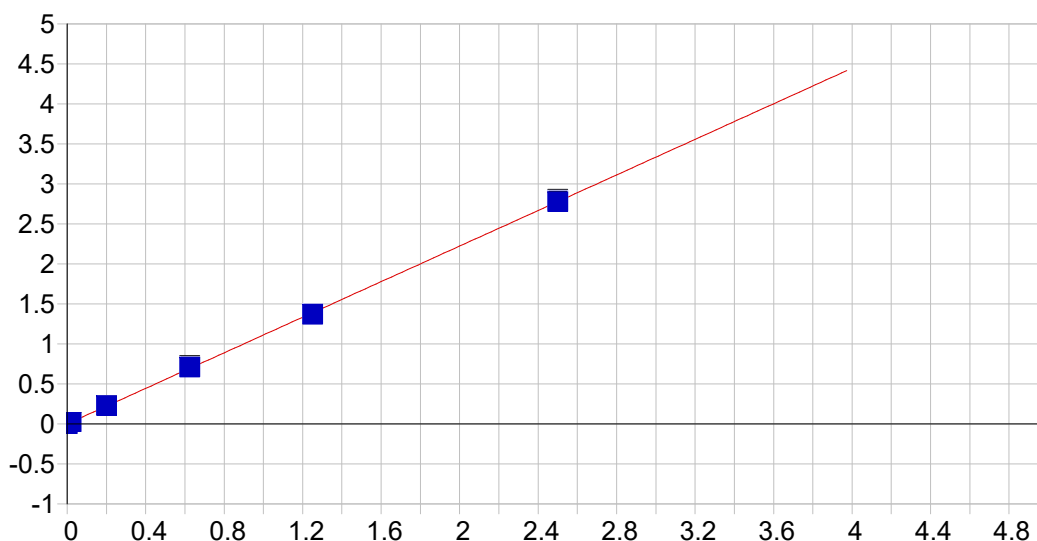
Cr 267.716 {126}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.112017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000335
 Predicted MQL: 0.001115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01015	.000	1.45	.00133	.000	1
S3	.50000	.51803	.018	3.61	.05824	.000	1
S4	1.0000	.99845	-.002	-.155	.11207	.004	1
S5	2.0000	1.9766	-.023	-1.17	.22168	.005	1
S2	.16000	.16679	.007	4.24	.01889	.001	1



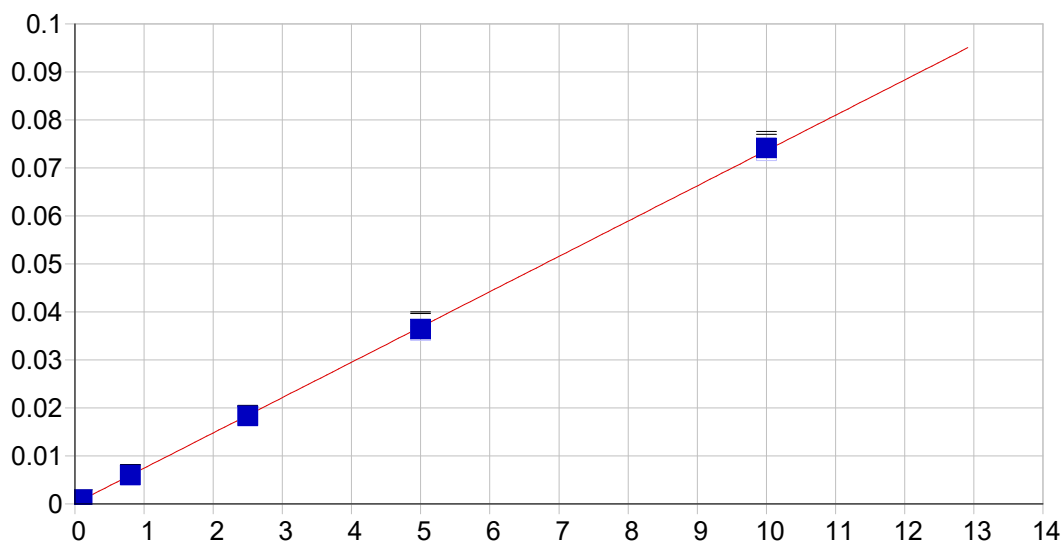


Cu 224.700 {450}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000302	Re-Slope:	1.000000
A1 (Gain):	1.111635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000324		
Predicted MQL:	0.001079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02159	.002	7.93	.02390	.000	1
S3	.62500	.63882	.014	2.21	.71451	.012	1
S4	1.2500	1.2316	-.018	-1.47	1.3781	.002	1
S5	2.5000	2.4979	-.002	-.084	2.7951	.011	1
S2	.20000	.20513	.005	2.57	.22923	.000	1

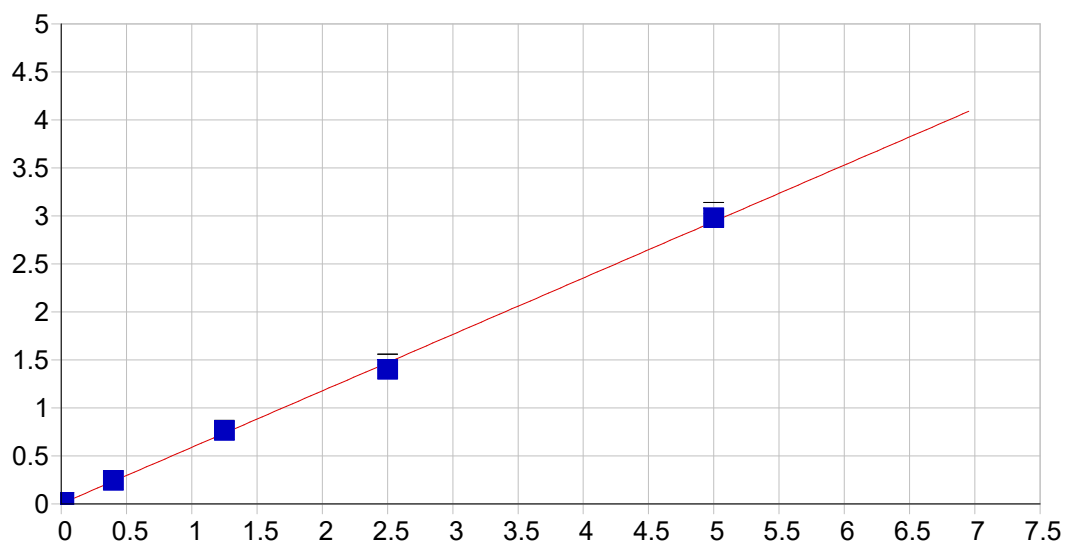


Fe 240.488 {140}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.007353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002585
 Predicted MQL: 0.008618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.10705	.007	7.05	.00087	.000	1
S3	2.5000	2.4817	-.018	-.733	.01818	.000	1
S4	5.0000	4.9338	-.066	-1.32	.03606	.002	1
S5	10.000	10.073	.073	.726	.07353	.001	1
S2	.80000	.80495	.005	.619	.00596	.000	1

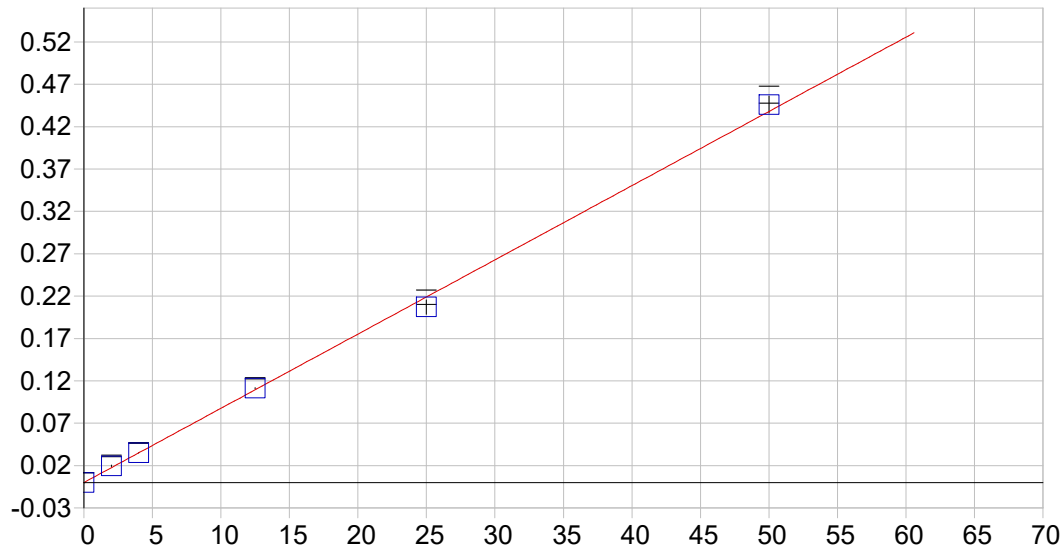


Mn 257.610 {131}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001586	Re-Slope:	1.000000
A1 (Gain):	0.587903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000236		
Predicted MQL:	0.000786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.000	1
S1	.02000	.01998	-.000	-.099	.01333	.000	1
S3	1.2500	1.2968	.047	3.75	.76407	.003	1
S4	2.5000	2.3789	-.121	-4.84	1.4003	.055	1
S5	5.0000	5.0643	.064	1.29	2.9792	.059	1
S2	.40000	.40992	.010	2.48	.24260	.002	1

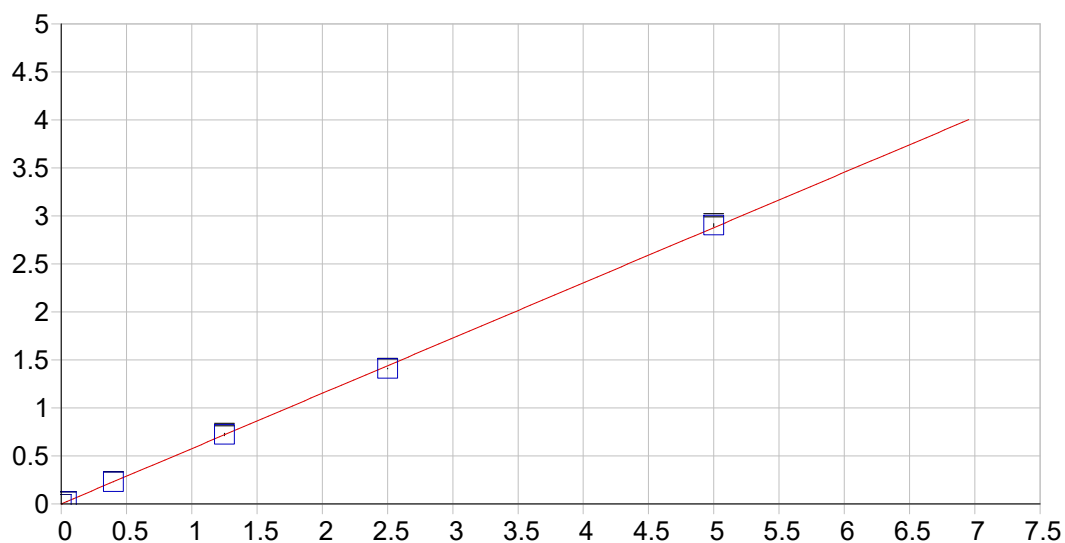


Mg 279.079 {121}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.008761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999330 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.015083
 Predicted MQL: 0.050277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00007	.000	1
S2	4.0000	3.9945	-.006	-.138	.03493	.000	1
S3	12.500	12.697	.197	1.58	.11118	.001	1
S4	25.000	23.638	-1.36	-5.45	.20704	.009	1
S5	50.000	50.921	.921	1.84	.44607	.010	1
S1	2.0000	2.2491	.249	12.5	.01964	.001	1

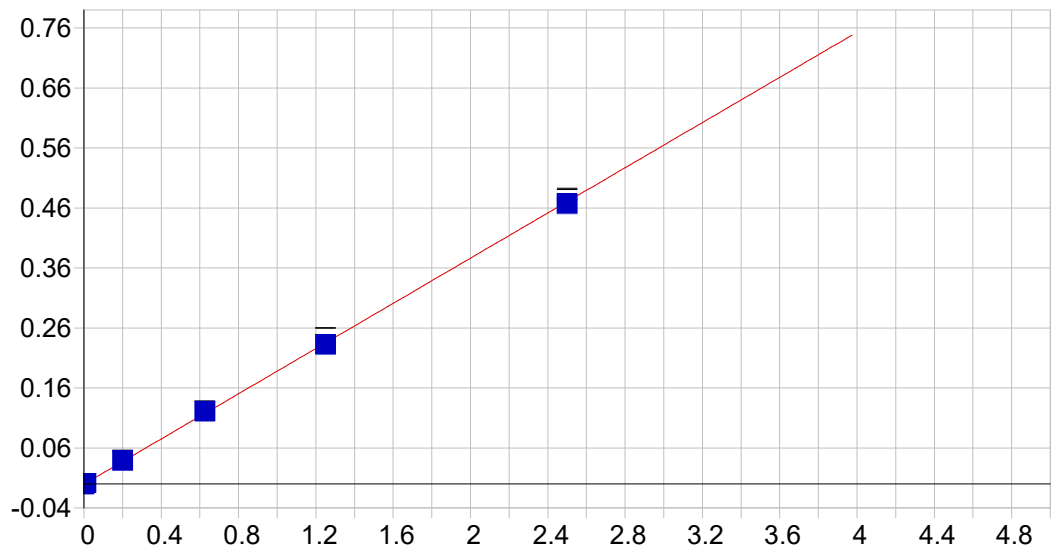


Ni 231.604 {446}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
A1 (Gain): 0.575550 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999914 Status: OK.
Std Error of Est: 0.000177
Predicted MDL: 0.000286
Predicted MQL: 0.000952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.04000	.04185	.002	4.63	.02465	.000	1
S3	1.2500	1.2557	.006	.457	.72329	.012	1
S4	2.5000	2.4477	-.052	-2.09	1.4094	.003	1
S5	5.0000	5.0433	.043	.866	2.9032	.016	1
S2	.40000	.40141	.001	.353	.23160	.000	1

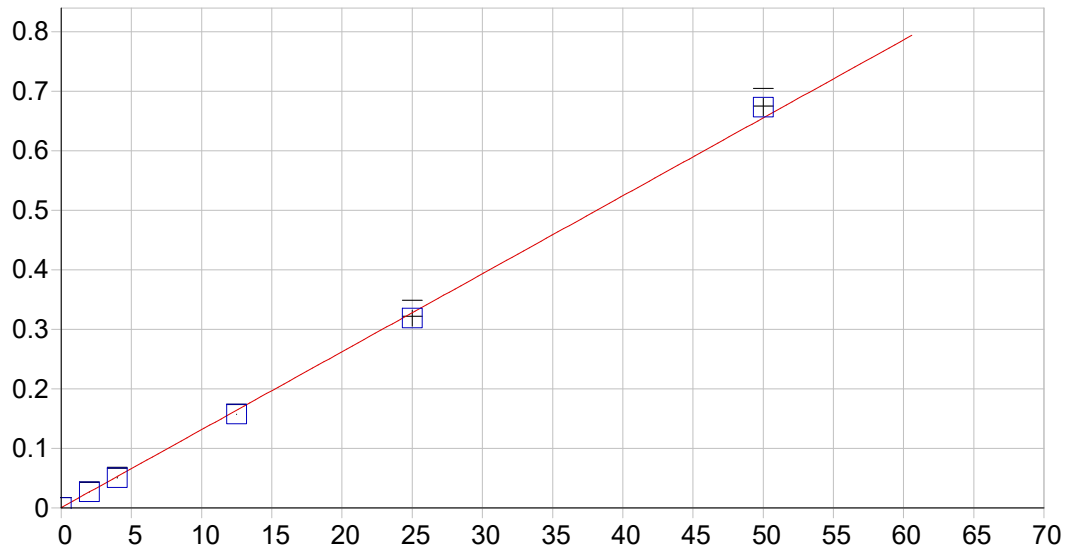


Ag 328.068 {103}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000424	Re-Slope:	1.000000
A1 (Gain):	0.188368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000333		
Predicted MQL:	0.001109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.01000	.01085	.001	8.55	.00161	.000	1
S3	.62500	.64596	.021	3.35	.12080	.000	1
S4	1.2500	1.2367	-.013	-1.07	.23162	.011	1
S5	2.5000	2.4835	-.017	-.661	.46557	.009	1
S2	.20000	.20805	.008	4.02	.03862	.001	1

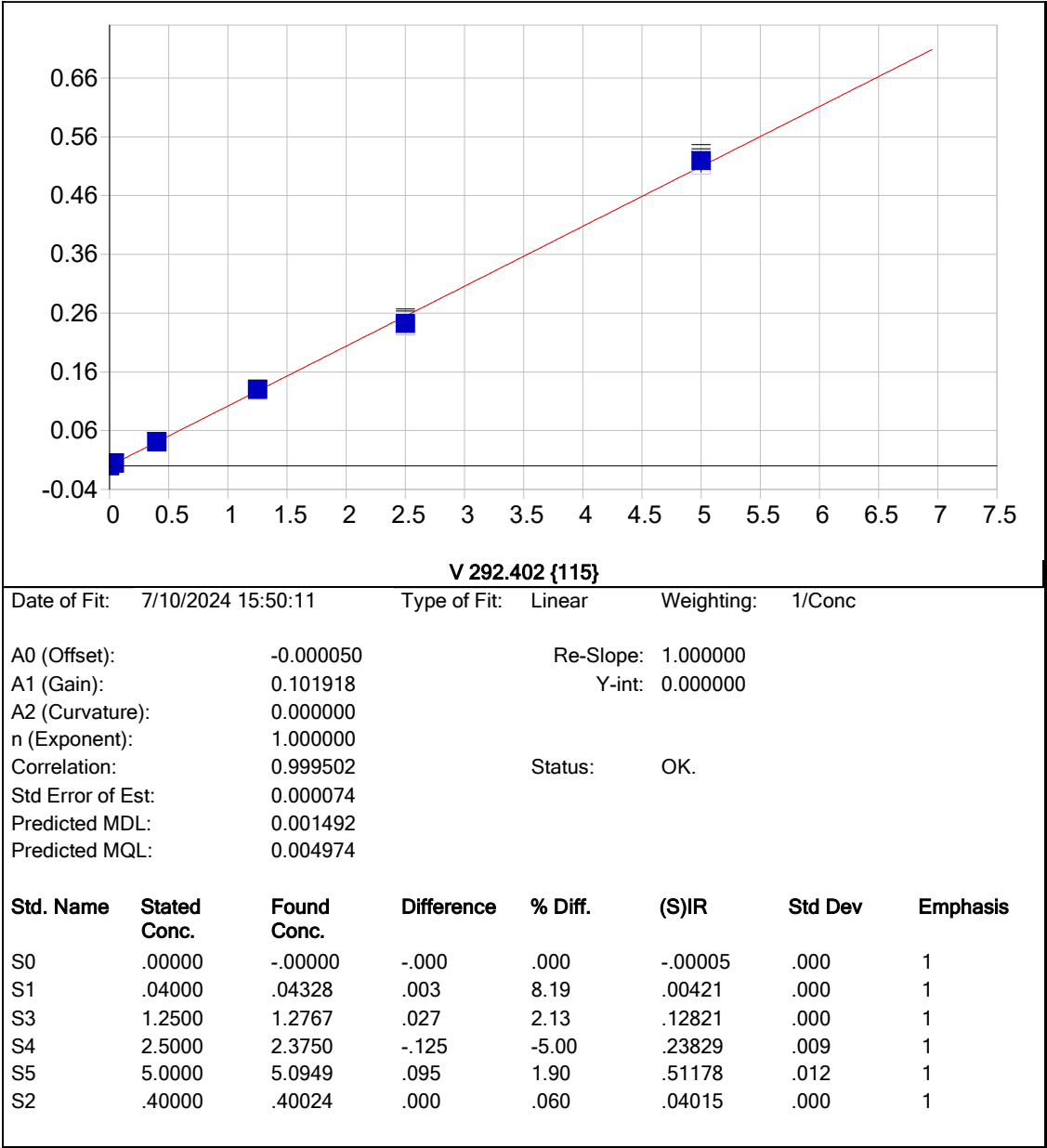


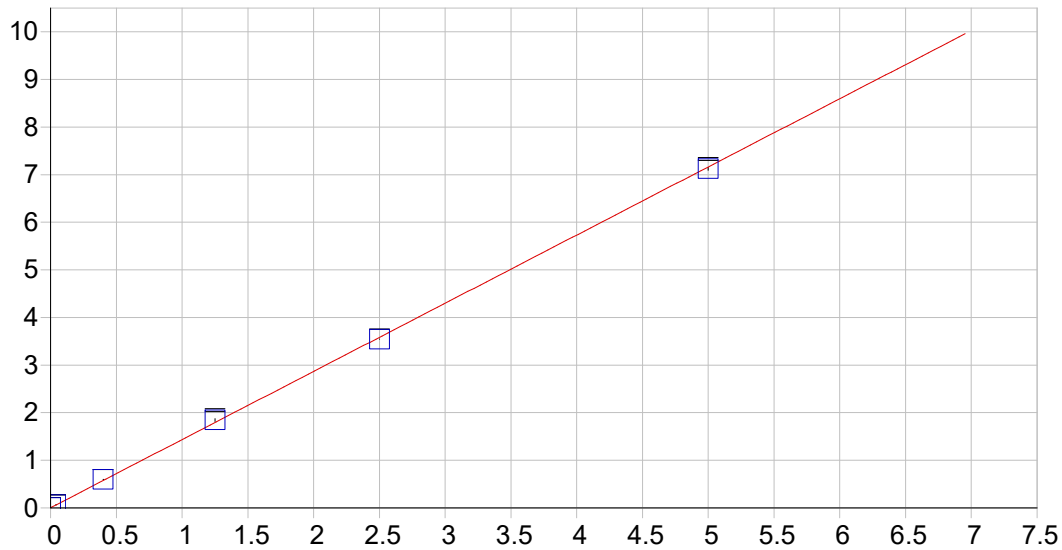
Na 589.592 { 57}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 0.013098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.007959
 Predicted MQL: 0.026529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00053	.000	1
S2	4.0000	3.8296	-.170	-4.26	.05069	.001	1
S3	12.500	11.975	-.525	-4.20	.15738	.000	1
S4	25.000	24.316	-.684	-2.74	.31901	.013	1
S5	50.000	51.384	1.38	2.77	.67353	.015	1
S1	2.0000	1.9960	-.004	-.201	.02667	.000	1



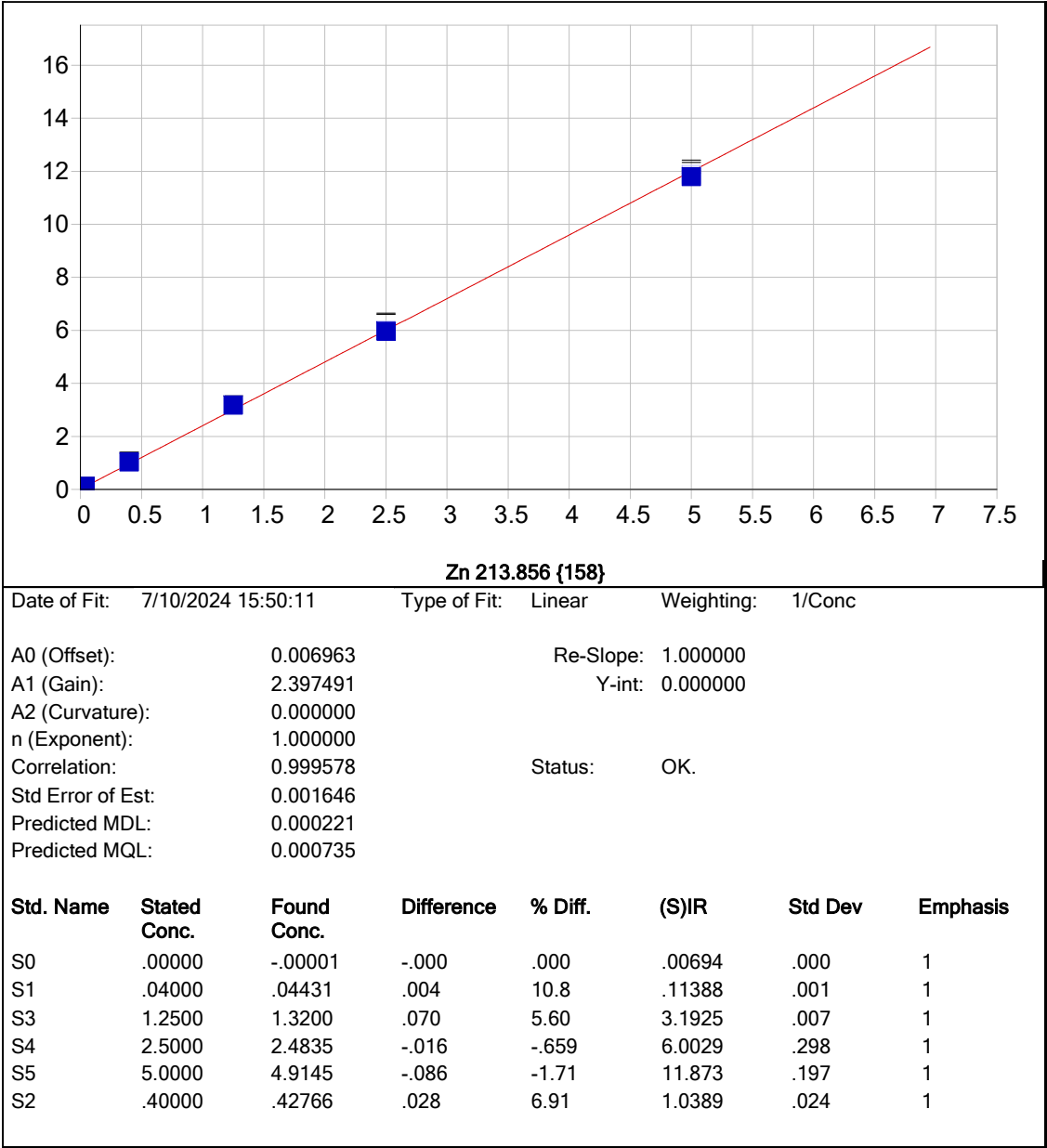


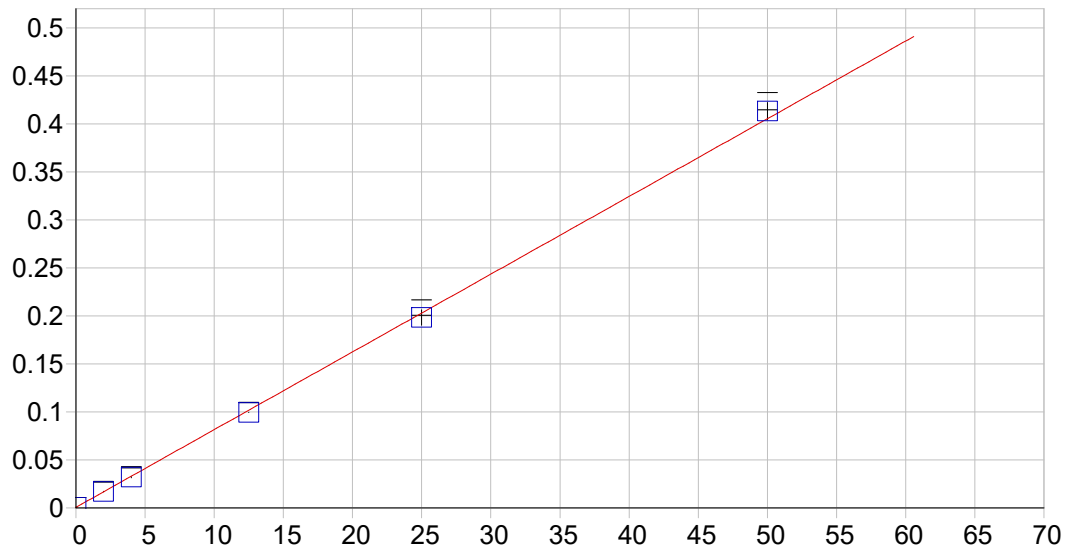
Zn 206.200 {464}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003555	Re-Slope:	1.000000
A1 (Gain):	1.431959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000540		
Predicted MDL:	0.000159		
Predicted MQL:	0.000531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00355	.000	1
S1	.04000	.04361	.004	9.01	.06600	.000	1
S3	1.2500	1.2871	.037	2.97	1.8467	.031	1
S4	2.5000	2.4722	-.028	-1.11	3.5437	.003	1
S5	5.0000	4.9730	-.027	-.540	7.1247	.030	1
S2	.40000	.41404	.014	3.51	.59644	.001	1



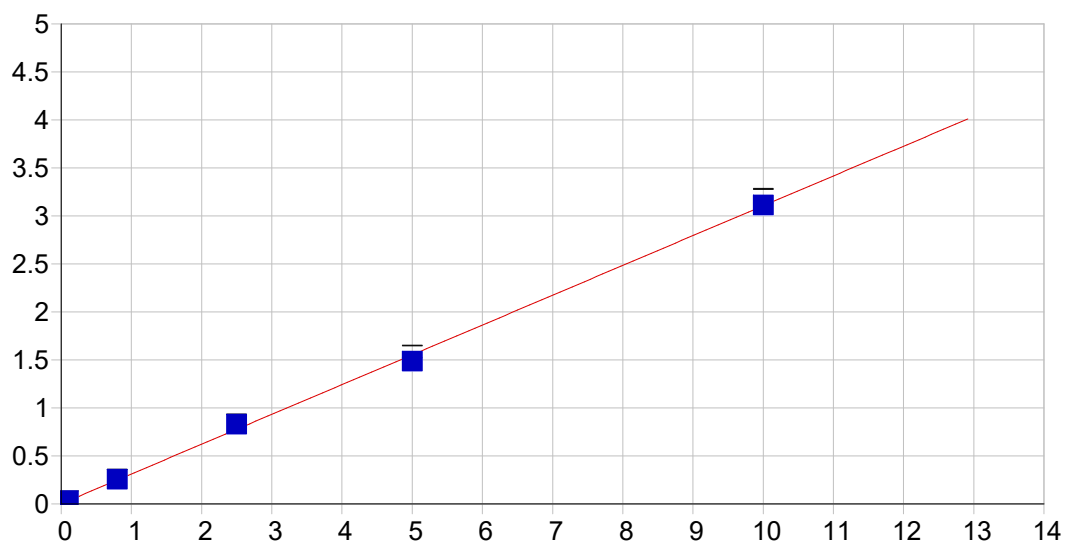


K 766.490 { 44}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000589 Re-Slope: 1.000000
 A1 (Gain): 0.008096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.017704
 Predicted MQL: 0.059014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00059	.000	1
S2	4.0000	3.8722	-.128	-3.20	.03194	.001	1
S3	12.500	12.217	-.283	-2.26	.09949	.000	1
S4	25.000	24.418	-.582	-2.33	.19827	.008	1
S5	50.000	50.972	.972	1.94	.41323	.009	1
S1	2.0000	2.0208	.021	1.04	.01695	.000	1

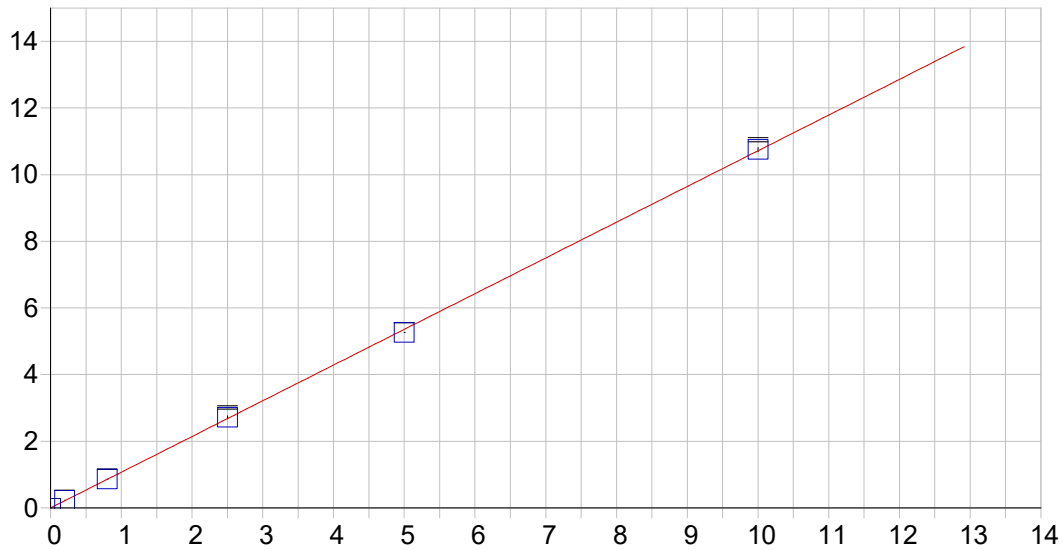


B 249.678 {135}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000847 Re-Slope: 1.000000
 A1 (Gain): 0.310451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.000666
 Predicted MQL: 0.002219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.10000	.10288	.003	2.88	.03262	.001	1
S3	2.5000	2.6698	.170	6.79	.82741	.001	1
S4	5.0000	4.7857	-.214	-4.29	1.4820	.062	1
S5	10.000	10.021	.021	.208	3.1026	.071	1
S2	.80000	.82084	.021	2.60	.25494	.001	1

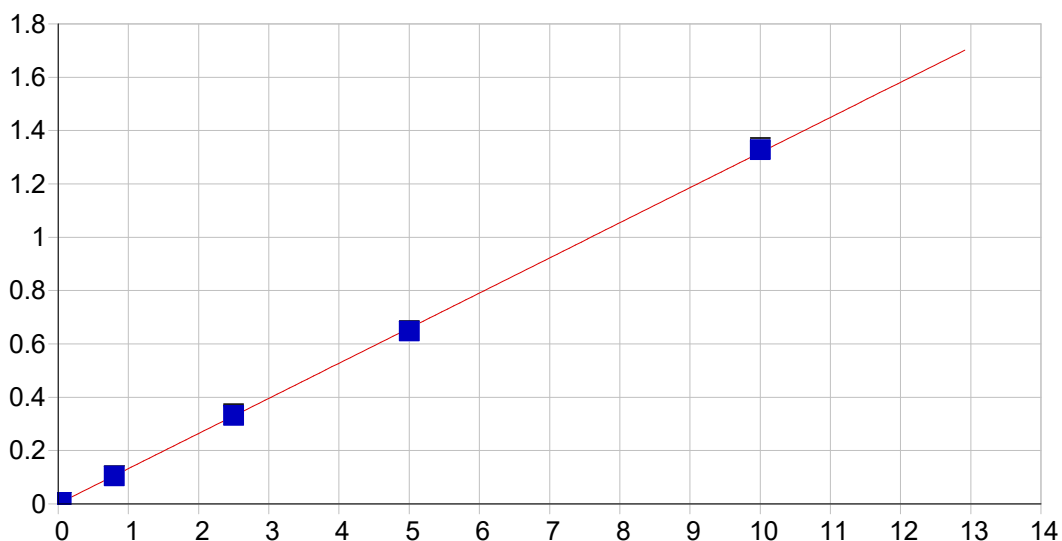


Mo 202.030 {467}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 1.071745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.001064
 Predicted MDL: 0.000218
 Predicted MQL: 0.000726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00022	.000	1
S1	.20000	.21468	.015	7.34	.23032	.001	1
S3	2.5000	2.5342	.034	1.37	2.7162	.045	1
S4	5.0000	4.9118	-.088	-1.76	5.2644	.001	1
S5	10.000	10.031	.031	.310	10.751	.059	1
S2	.80000	.80842	.008	1.05	.86666	.001	1

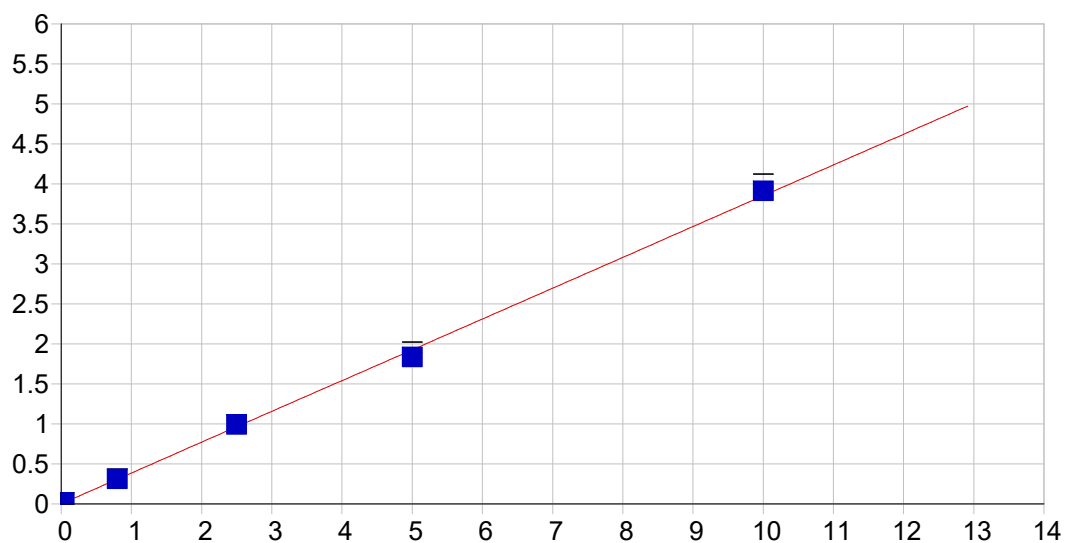


Sn 189.989 {478}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.131694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000669
 Predicted MQL: 0.002230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.04000	.03851	-.001	-3.72	.00568	.000	1
S3	2.5000	2.5135	.014	.541	.33129	.006	1
S4	5.0000	4.9121	-.088	-1.76	.64683	.001	1
S5	10.000	10.085	.085	.846	1.3274	.007	1
S2	.80000	.79127	-.009	-1.09	.10471	.001	1

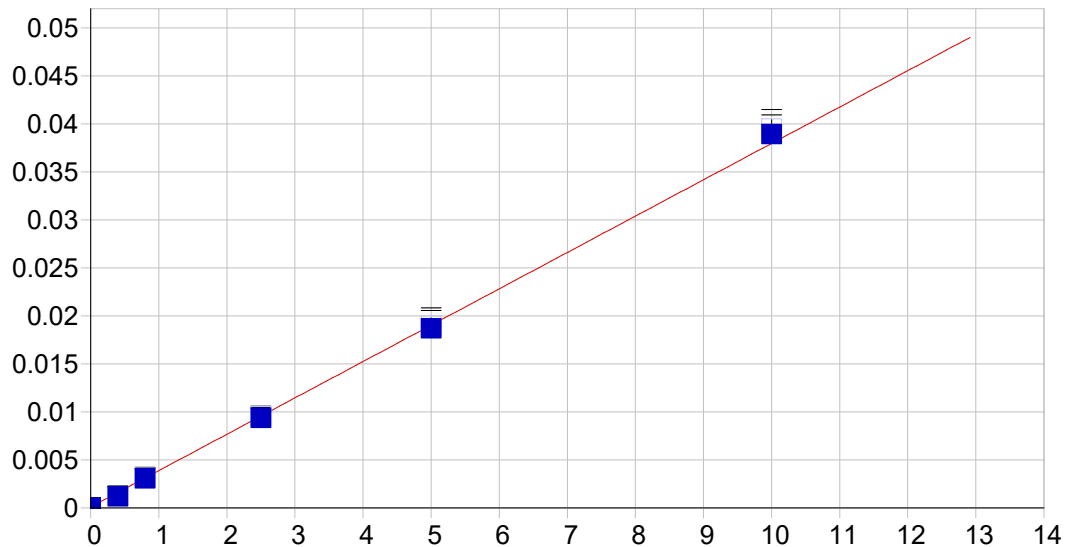


Ti 336.121 {100}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001403 Re-Slope: 1.000000
 A1 (Gain): 0.384993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.000586
 Predicted MQL: 0.001952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.04000	.04113	.001	2.82	.01723	.001	1
S3	2.5000	2.5706	.071	2.83	.99073	.001	1
S4	5.0000	4.7614	-.239	-4.77	1.8338	.067	1
S5	10.000	10.161	.161	1.61	3.9118	.088	1
S2	.80000	.80612	.006	.765	.31164	.003	1

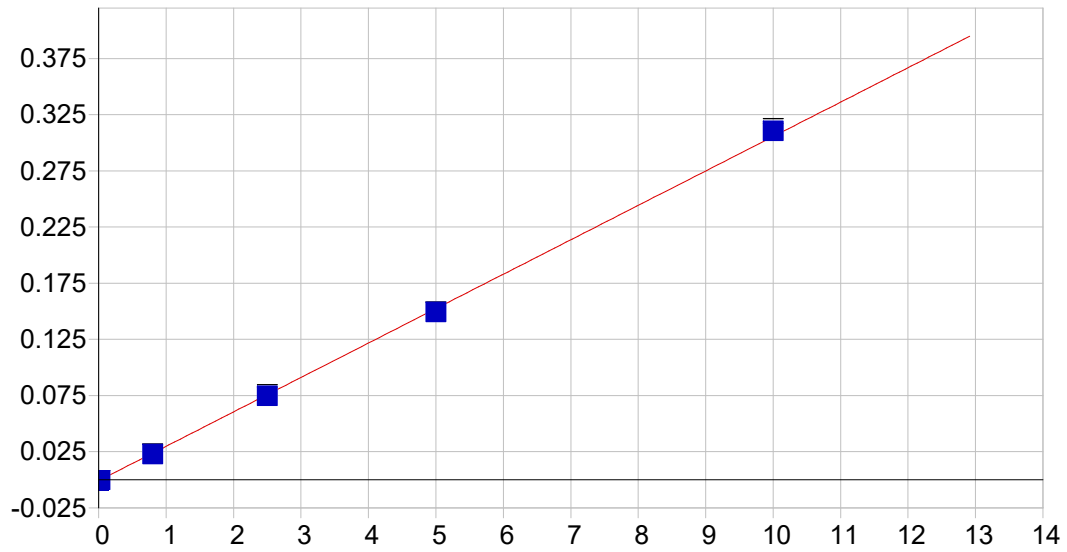


Si 288.158 {117}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.003787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999047 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006169
 Predicted MQL: 0.020565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00010	.000	1
S1	.40000	.29531	-.105	-26.2	.00122	.000	1
S3	2.5000	2.4511	-.049	-1.96	.00952	.000	1
S4	5.0000	4.9113	-.089	-1.77	.01898	.001	1
S5	10.000	10.255	.255	2.55	.03950	.001	1
S2	.80000	.78588	-.014	-1.77	.00312	.000	1

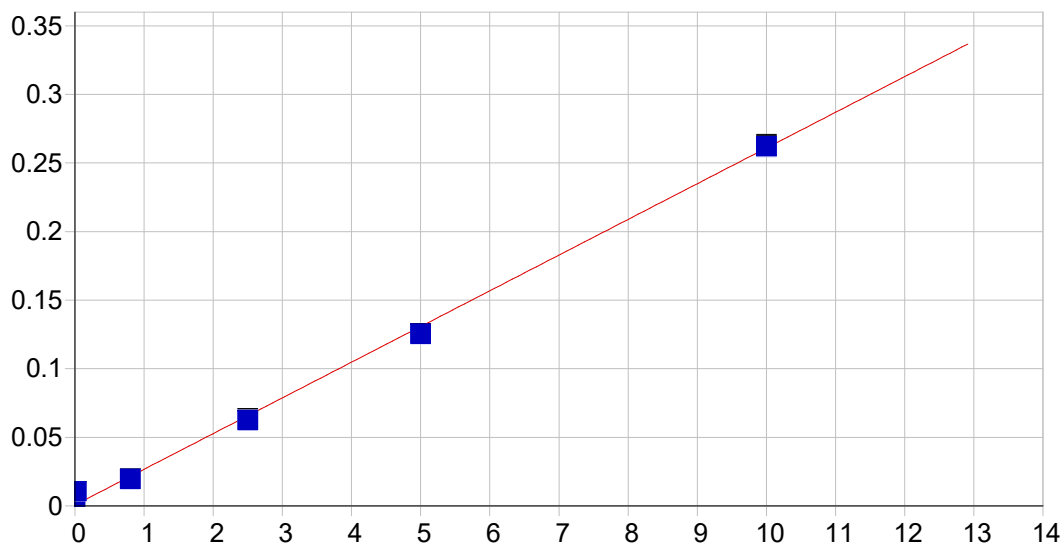


P 177.495 {490}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000801	Re-Slope:	1.000000
A1 (Gain):	0.030643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002512		
Predicted MQL:	0.008374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.02000	.01896	-.001	-5.19	-.00022	.000	1
S3	2.5000	2.4621	-.038	-1.52	.07463	.001	1
S4	5.0000	4.9031	-.097	-1.94	.14942	.000	1
S5	10.000	10.165	.165	1.65	.31063	.002	1
S2	.80000	.77108	-.029	-3.62	.02282	.000	1

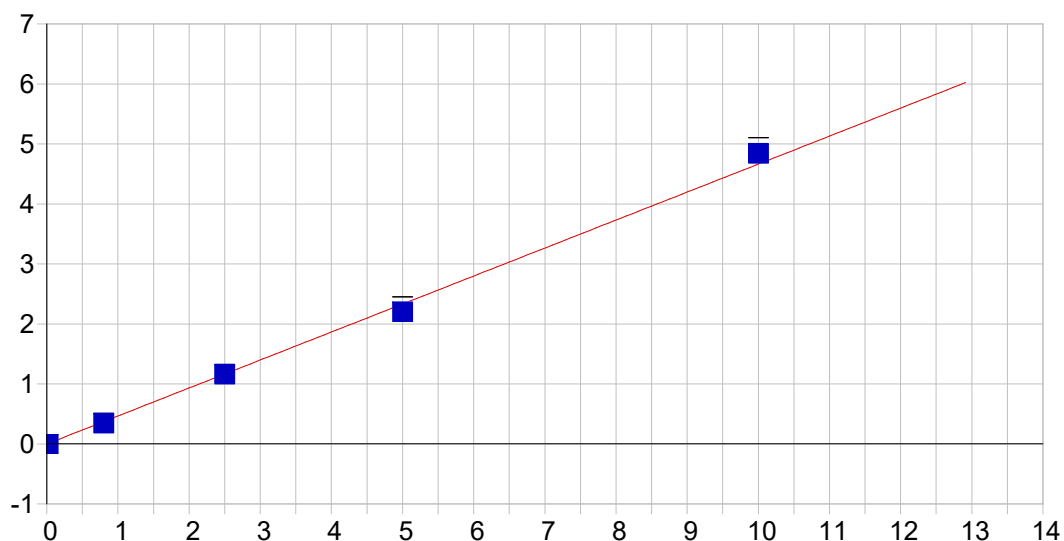


S 182.034 {485}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000690	Re-Slope:	1.000000
A1 (Gain):	0.026023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.857339	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.002782		
Predicted MQL:	0.009274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00068	.000	1
S1	.02000	.38173	.362	1810.	.01060	.000	1
S3	2.5000	2.3806	-.119	-4.77	.06247	.001	1
S4	5.0000	4.7946	-.205	-4.11	.12512	.000	1
S5	10.000	10.047	.047	.474	.26148	.001	1
S2	.80000	.73014	-.070	-8.73	.01964	.000	1

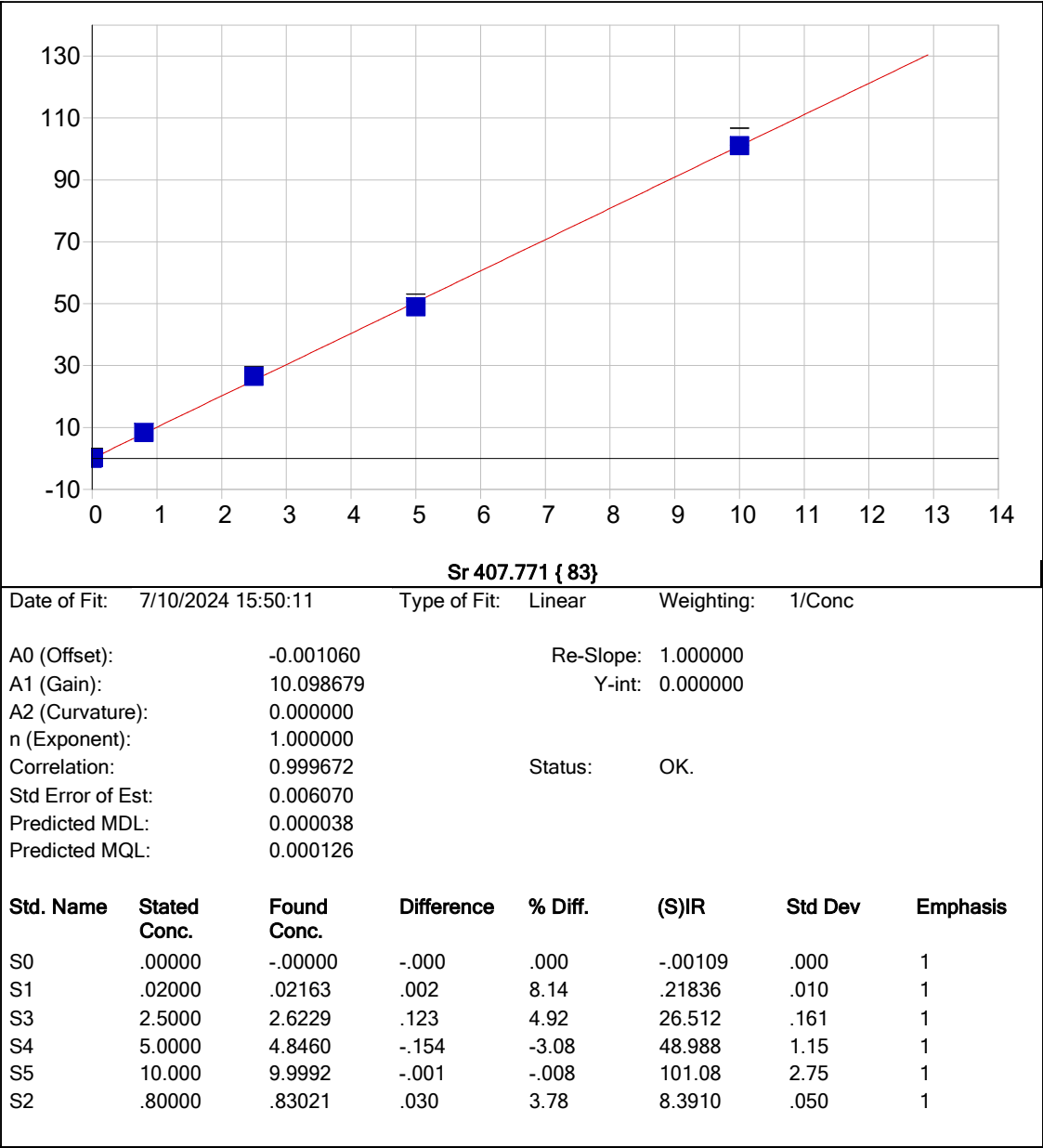


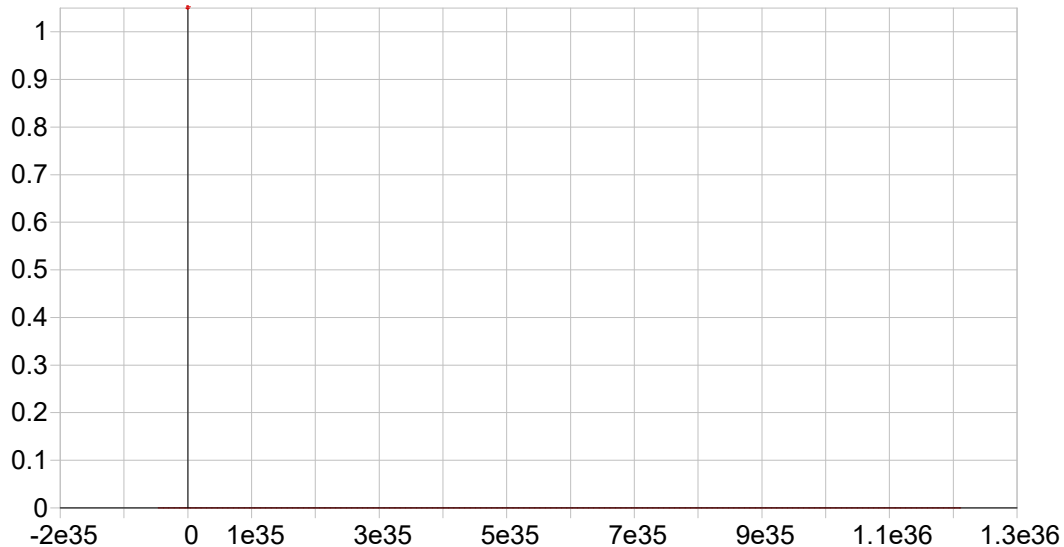
Li 670.784 { 50}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000947 Re-Slope: 1.000000
A1 (Gain): 0.466459 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998517 Status: OK.
Std Error of Est: 0.000596
Predicted MDL: 0.001825
Predicted MQL: 0.006085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00094	.001	1
S5	10.000	10.377	.377	3.77	4.8436	.096	1
S4	5.0000	4.7199	-.280	-5.60	2.2028	.083	1
S3	2.5000	2.4848	-.015	-.606	1.1592	.003	1
S1	.02000	.00006	-.020	-99.7	-.00075	.000	1
S2	.80000	.73877	-.061	-7.65	.34400	.003	1





**Y 224.306 {450}*
 Y 224.306 {450}***

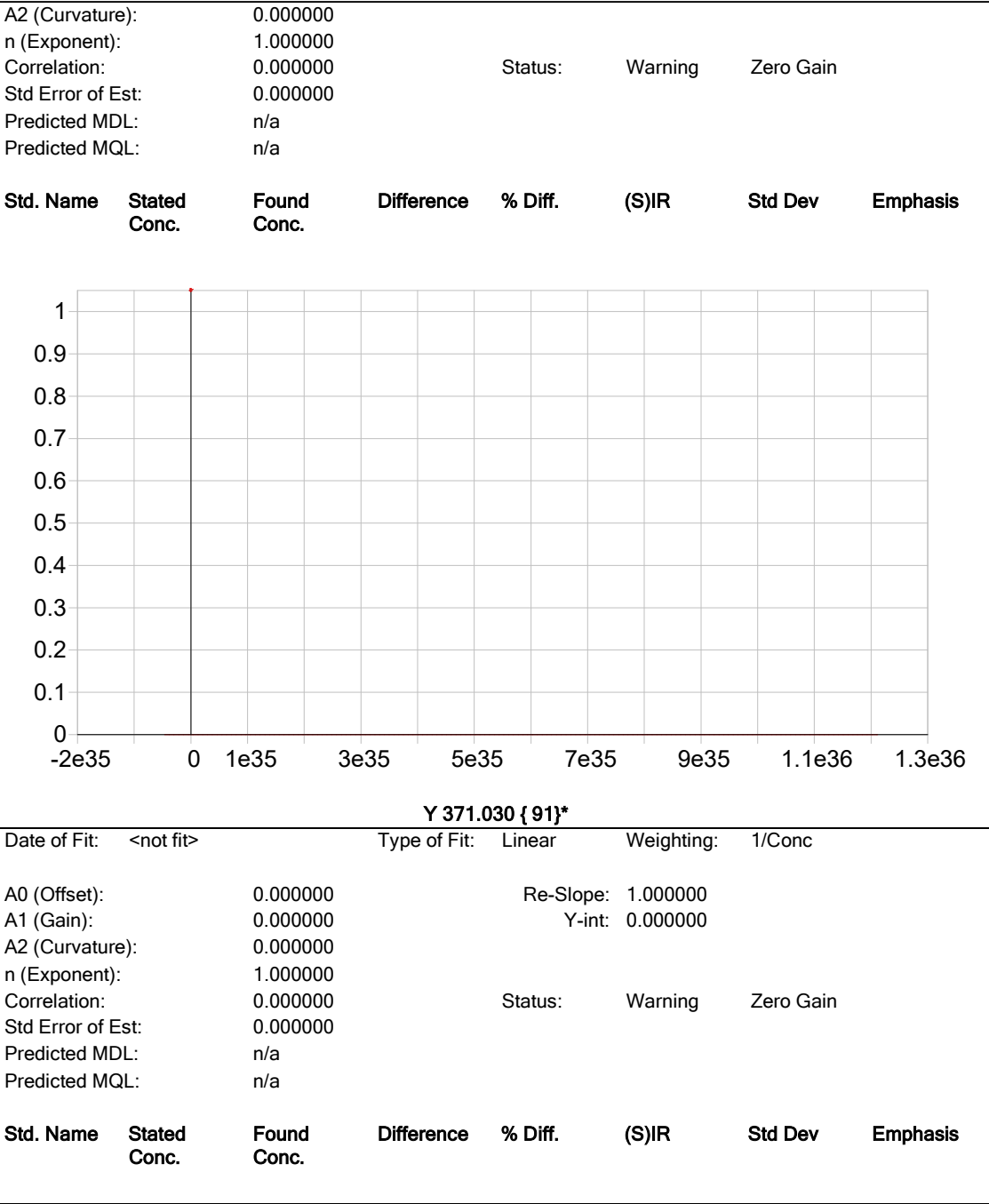
Date of Fit:	7/10/2024 15:50:11	Type of Fit:	Linear	Weighting:	1/Conc
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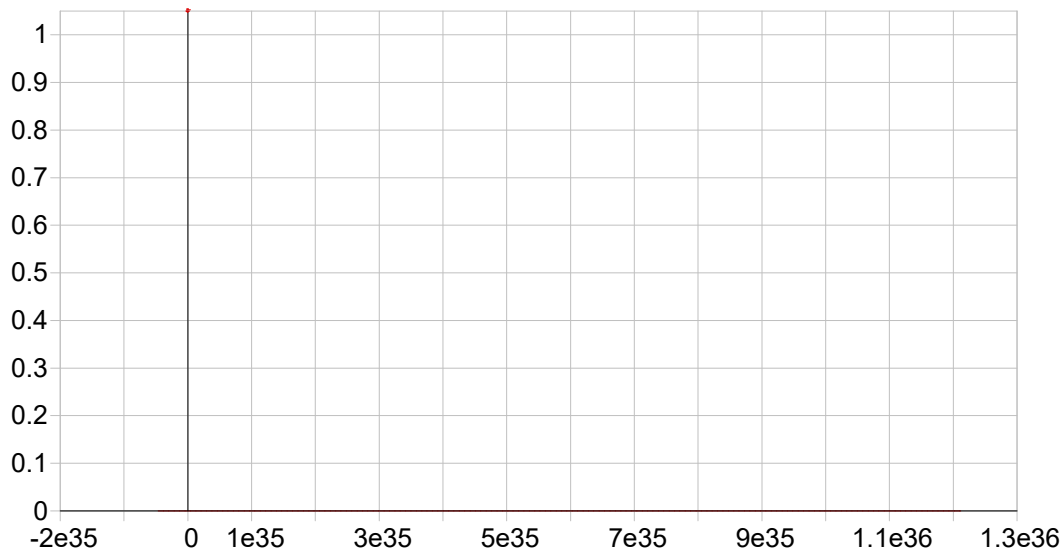
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

**Y 360.073 { 94}*
 Y 360.073 { 94}***

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 7/10/2024 11:46:12 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	.00004	-.00038	.00037	.00010	.00036	-.00874	-.00046
Stddev	.00004	.00011	.00025	.00013	.00007	.00012	.00098	.00013
%RSD	28.612	283.83	65.646	34.756	65.887	33.329	11.151	28.987

#1	-.00010	.00003	-.00047	.00028	.00009	.00046	-.00765	-.00056
#2	-.00015	.00015	-.00057	.00052	.00017	.00023	-.00953	-.00031
#3	-.00018	-.00006	-.00010	.00033	.00004	.00040	-.00905	-.00051

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	.00382	.00020	.00018	-.00030	.00009	.00159	-.00007
Stddev	.00010	.00013	.00000	.00003	.00024	.00001	.00003	.00009
%RSD	453.17	3.3019	2.3834	13.870	80.168	9.9804	2.0022	124.55

#1	-.00006	.00378	.00019	.00020	-.00057	.00010	.00160	-.00003
#2	-.00009	.00372	.00020	.00020	-.00026	.00009	.00161	-.00017
#3	.00009	.00396	.00020	.00015	-.00008	.00009	.00155	-.00001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00057	-.00042	.00053	-.00005	.00694	.00059	.00084	.00022
Stddev	.00006	.00004	.00007	.00009	.00020	.00007	.00009	.00013
%RSD	10.654	8.5136	12.565	186.96	2.8547	12.014	10.417	60.185

#1	.00050	-.00043	.00060	-.00009	.00678	.00064	.00089	.00033
#2	.00057	-.00046	.00047	.00006	.00688	.00062	.00074	.00024
#3	.00062	-.00039	.00053	-.00011	.00716	.00051	.00090	.00008

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00061	.00140	.00010	-.00080	.00068	-.00094	-.00109	
Stddev	.00007	.00010	.00000	.00004	.00004	.00060	.00012	
%RSD	10.682	6.9550	2.6114	4.4080	5.2088	63.912	11.278	

#1	.00054	.00147	.00009	-.00078	.00066	-.00130	-.00116	
#2	.00067	.00145	.00010	-.00078	.00072	-.00126	-.00116	
#3	.00063	.00129	.00010	-.00084	.00066	-.00025	-.00095	

Sample Name: S0 Acquired: 7/10/2024 11:46:12 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.8	100250.	16083.	3616.1	5717.7
Stddev	36.5	186.	52.	10.9	84.4
%RSD	1.3020	.18513	.32505	.30246	1.4765
#1	2770.4	100220.	16037.	3604.2	5655.2
#2	2840.6	100080.	16073.	3618.4	5813.7
#3	2788.5	100440.	16140.	3625.7	5684.1

Sample Name: S1 Acquired: 7/10/2024 11:51:46 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00167	.00229	.00282	.00213	.00929	.00712	.33218	.02328
Stddev	.00018	.00005	.00016	.00011	.00008	.00048	.01409	.00083
%RSD	10.613	2.3454	5.6302	5.1330	.87530	6.7568	4.2421	3.5673

#1	.00147	.00223	.00297	.00208	.00929	.00660	.31599	.02239
#2	.00180	.00232	.00265	.00226	.00937	.00722	.33893	.02344
#3	.00175	.00233	.00284	.00206	.00921	.00754	.34163	.02403

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01581	.13530	.00133	.02917	.02390	.00087	.01333	.01964
Stddev	.00011	.00625	.00002	.00010	.00023	.00001	.00046	.00109
%RSD	.68273	4.6209	1.4476	.33872	.96407	1.0053	3.4502	5.5726

#1	.01572	.12809	.00131	.02912	.02364	.00086	.01281	.01837
#2	.01593	.13866	.00135	.02911	.02409	.00087	.01355	.02029
#3	.01579	.13915	.00134	.02928	.02396	.00088	.01365	.02025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02465	.00161	.02667	.00421	.11388	.01695	.03262	.23032
Stddev	.00009	.00003	.00021	.00031	.00142	.00026	.00121	.00101
%RSD	.35663	2.0162	.78924	7.2921	1.2503	1.5630	3.7052	.43681

#1	.02455	.00161	.02643	.00386	.11442	.01665	.03123	.22917
#2	.02469	.00164	.02680	.00435	.11494	.01705	.03342	.23074
#3	.02472	.00158	.02679	.00442	.11226	.01715	.03322	.23105

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00568	.01723	.00122	-.00022	.01060	-.00075	.21836	
Stddev	.00009	.00069	.00001	.00005	.00009	.00035	.01019	
%RSD	1.5523	4.0084	.50344	23.122	.86220	47.111	4.6676	

#1	.00575	.01645	.00121	-.00025	.01056	-.00076	.20666	
#2	.00571	.01746	.00121	-.00016	.01071	-.00110	.22315	
#3	.00558	.01777	.00122	-.00025	.01054	-.00039	.22528	

Sample Name: S1 Acquired: 7/10/2024 11:51:46 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.9	99968.	16295.	3588.8	5567.9
Stddev	7.9	232.	613.	25.5	8.8
%RSD	.28674	.23229	3.7634	.71054	.15889
#1	2757.0	100120.	17002.	3605.7	5575.4
#2	2744.4	99700.	15978.	3559.5	5570.3
#3	2742.4	100090.	15905.	3601.3	5558.1

Sample Name: S2 Acquired: 7/10/2024 11:58:21 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07593	.04467	.17098	.07016	.13766	.10149	5.3132	.15147
Stddev	.00036	.00009	.00065	.00039	.00053	.00051	.0292	.00062
%RSD	.47574	.19119	.38282	.55950	.38332	.49863	.54938	.40851

#1	.07551	.04461	.17025	.06999	.13711	.10100	5.2963	.15121
#2	.07614	.04462	.17117	.07061	.13773	.10201	5.3469	.15217
#3	.07613	.04477	.17151	.06988	.13815	.10146	5.2964	.15102

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.98929	.25334	.01889	.36939	.22923	.00596	.24260	.03493
Stddev	.00261	.00154	.00056	.00063	.00006	.00009	.00192	.00038
%RSD	.26412	.60901	2.9439	.16987	.02474	1.5676	.79273	1.0785

#1	.98686	.25160	.01952	.36875	.22928	.00607	.24072	.03466
#2	.98896	.25455	.01864	.36942	.22922	.00590	.24456	.03536
#3	.99205	.25386	.01849	.37001	.22917	.00592	.24252	.03477

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23160	.03862	.05069	.04015	1.0389	.03194	.25494	.86666
Stddev	.00050	.00078	.00093	.00039	.0245	.00061	.00084	.00063
%RSD	.21531	2.0210	1.8321	.98030	2.3530	1.9092	.32881	.07326

#1	.23119	.03952	.05176	.03977	1.0668	.03264	.25495	.86593
#2	.23145	.03826	.05017	.04055	1.0290	.03160	.25578	.86709
#3	.23215	.03808	.05013	.04012	1.0210	.03157	.25410	.86695

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10471	.31164	.00312	.02282	.01964	.34400	8.3910	
Stddev	.00069	.00251	.00007	.00021	.00005	.00258	.0500	
%RSD	.65975	.80403	2.2242	.92379	.23646	.74908	.59553	

#1	.10407	.30910	.00320	.02297	.01958	.34381	8.3461	
#2	.10462	.31411	.00308	.02258	.01967	.34666	8.4448	
#3	.10544	.31172	.00307	.02292	.01966	.34151	8.3822	

Sample Name: S2 Acquired: 7/10/2024 11:58:21 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.1	98327.	16238.	3524.0	5518.7
Stddev	4.7	1711.	98.	58.6	5.2
%RSD	.17247	1.7399	.60118	1.6642	.09437
#1	2714.8	96395.	16304.	3457.1	5514.2
#2	2721.9	98935.	16126.	3548.7	5524.4
#3	2723.7	99650.	16284.	3566.2	5517.5

Sample Name: S3 Acquired: 7/10/2024 12:02:32 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23969	.14192	.53960	.21978	.43498	.32323	16.891	.49112
Stddev	.00333	.00184	.00885	.00320	.00656	.00046	.246	.00173
%RSD	1.3903	1.2960	1.6410	1.4557	1.5081	.14078	1.4550	.35133

#1	.24201	.14319	.54621	.22214	.43977	.32350	17.035	.49119
#2	.23587	.13981	.52954	.21614	.42750	.32270	17.030	.49282
#3	.24119	.14275	.54306	.22105	.43768	.32348	16.607	.48937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1172	.80728	.05824	1.1608	.71451	.01818	.76407	.11118
Stddev	.0521	.00238	.00024	.0207	.01171	.00010	.00312	.00075
%RSD	1.6702	.29442	.40667	1.7854	1.6386	.54456	.40891	.67861

#1	3.1575	.80499	.05844	1.1761	.72301	.01819	.76230	.11045
#2	3.0584	.80711	.05831	1.1372	.70116	.01808	.76224	.11113
#3	3.1357	.80973	.05798	1.1692	.71936	.01828	.76768	.11196

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72329	.12080	.15738	.12821	3.1925	.09949	.82741	2.7162
Stddev	.01190	.00020	.00034	.00039	.0073	.00013	.00125	.0455
%RSD	1.6446	.16537	.21647	.30290	.22845	.13238	.15107	1.6749

#1	.73212	.12086	.15775	.12865	3.2009	.09951	.82721	2.7485
#2	.70977	.12096	.15729	.12804	3.1887	.09961	.82875	2.6642
#3	.72799	.12058	.15709	.12793	3.1879	.09935	.82627	2.7360

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33129	.99073	.00952	.07463	.06247	1.1592	26.512
Stddev	.00578	.00132	.00004	.00119	.00100	.0029	.161
%RSD	1.7442	.13280	.40197	1.5884	1.6077	.25479	.60833

#1	.33580	.98946	.00948	.07549	.06327	1.1619	26.535
#2	.32478	.99209	.00953	.07328	.06135	1.1596	26.660
#3	.33331	.99065	.00955	.07513	.06280	1.1560	26.340

Sample Name: S3 Acquired: 7/10/2024 12:02:32 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.5	98853.	15803.	3490.2	5457.4
Stddev	42.0	135.	5.	13.5	85.2
%RSD	1.5471	.13646	.03340	.38775	1.5606
#1	2688.9	98728.	15801.	3487.2	5394.2
#2	2765.8	98996.	15809.	3504.9	5554.3
#3	2697.9	98835.	15800.	3478.4	5423.7

Sample Name: S4 Acquired: 7/10/2024 12:06:48 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.47156	.27648	1.0530	.43185	.85230	.59408	31.829	.87464
Stddev	.00065	.00160	.0020	.00041	.00076	.02422	.795	.03220
%RSD	.13834	.57703	.19192	.09463	.08941	4.0765	2.4972	3.6813

#1	.47081	.27506	1.0552	.43181	.85315	.57400	30.947	.85679
#2	.47199	.27821	1.0512	.43147	.85203	.58727	32.049	.85531
#3	.47187	.27618	1.0527	.43228	.85170	.62098	32.490	.91180

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0805	1.4814	.11207	2.2621	1.3781	.03606	1.4003	.20704
Stddev	.0093	.0557	.00422	.0041	.0015	.00154	.0551	.00859
%RSD	.15252	3.7581	3.7621	.18199	.11180	4.2590	3.9372	4.1480

#1	6.0869	1.4338	.11139	2.2631	1.3786	.03541	1.3536	.19998
#2	6.0699	1.4677	.10824	2.2576	1.3764	.03495	1.3863	.20453
#3	6.0848	1.5426	.11659	2.2656	1.3793	.03781	1.4611	.21660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4094	.23162	.31901	.23829	6.0029	.19827	1.4820	5.2644
Stddev	.0032	.01148	.01349	.00939	.2983	.00804	.0618	.0013
%RSD	.22798	4.9583	4.2277	3.9407	4.9697	4.0548	4.1721	.02488

#1	1.4117	.23077	.31401	.23097	6.0172	.19520	1.4574	5.2639
#2	1.4057	.22058	.30873	.23502	5.6977	.19222	1.4362	5.2634
#3	1.4107	.24350	.33428	.24888	6.2938	.20739	1.5523	5.2659

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.64683	1.8338	.01898	.14942	.12512	2.2028	48.988	
Stddev	.00119	.0666	.00083	.00023	.00028	.0830	1.150	
%RSD	.18365	3.6302	4.3731	.15639	.22226	3.7670	2.3467	

#1	.64749	1.7819	.01856	.14923	.12544	2.1401	47.932	
#2	.64546	1.8106	.01845	.14935	.12502	2.1714	48.819	
#3	.64755	1.9089	.01994	.14968	.12491	2.2969	50.213	

Sample Name: S4 Acquired: 7/10/2024 12:06:48 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.9	97254.	16668.	3467.7	5207.0
Stddev	3.7	3510.	487.	173.5	10.3
%RSD	.14172	3.6089	2.9225	5.0021	.19807
#1	2618.3	97991.	17041.	3457.5	5196.7
#2	2625.8	100340.	16845.	3646.1	5217.3
#3	2621.7	93435.	16117.	3299.6	5206.9

Sample Name: S5 Acquired: 7/10/2024 12:11:08 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.96281	.56322	2.1599	.87795	1.7493	1.2881	66.744	1.8156
Stddev	.00406	.00461	.0126	.00405	.0072	.0286	1.203	.0425
%RSD	.42133	.81833	.58343	.46177	.41276	2.2224	1.8025	2.3435

#1	.96429	.56337	2.1670	.87957	1.7538	1.3021	68.022	1.8347
#2	.95822	.55853	2.1454	.87333	1.7410	1.3071	66.577	1.8452
#3	.96592	.56775	2.1674	.88094	1.7531	1.2552	65.634	1.7668

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.477	3.1569	.22168	4.6966	2.7951	.07353	2.9792	.44607
Stddev	.066	.0709	.00481	.0245	.0114	.00139	.0588	.01001
%RSD	.52781	2.2473	2.1699	.52215	.40646	1.8866	1.9742	2.2441

#1	12.501	3.1951	.21618	4.7092	2.8047	.07193	3.0079	.45194
#2	12.403	3.2005	.22513	4.6683	2.7826	.07432	3.0182	.45177
#3	12.528	3.0750	.22371	4.7123	2.7981	.07434	2.9116	.43452

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9032	.46557	.67353	.51178	11.873	.41323	3.1026	10.751
Stddev	.0159	.00875	.01487	.01195	.197	.00901	.0712	.059
%RSD	.54624	1.8791	2.2074	2.3350	1.6618	2.1798	2.2966	.54594

#1	2.9105	.45554	.65640	.51761	11.650	.40283	3.1364	10.786
#2	2.8850	.47163	.68306	.51970	12.026	.41846	3.1508	10.683
#3	2.9141	.46955	.68114	.49804	11.943	.41840	3.0208	10.783

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3274	3.9118	.03950	.31063	.26148	4.8436	101.08
Stddev	.0066	.0880	.00097	.00207	.00143	.0965	2.75
%RSD	.49374	2.2496	2.4609	.66775	.54862	1.9917	2.7252

#1	1.3301	3.9580	.03839	.31143	.26146	4.8850	102.58
#2	1.3199	3.9671	.03997	.30827	.26006	4.9124	102.76
#3	1.3321	3.8103	.04015	.31218	.26293	4.7333	97.900

Sample Name: S5 Acquired: 7/10/2024 12:11:08 Type: Cal
Method: NON EPA-6010-200.7(v2323) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.2	97266.	15976.	3366.0	4976.0
Stddev	12.4	1632.	388.	51.4	27.0
%RSD	.48579	1.6779	2.4307	1.5257	.54325
#1	2538.0	99150.	15717.	3425.3	4955.1
#2	2562.8	96273.	15789.	3336.1	5006.6
#3	2549.7	96376.	16423.	3336.6	4966.5

Sample Name: ICV01 Acquired: 7/10/2024 12:15:27 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9749647	.9871191	.9828646	1.006242	1.023950	2.531855
Stddev	.0067081	.0100411	.0041511	.005236	.004201	.009607
%RSD	.6880337	1.017216	.4223483	.5203149	.4102539	.3794601

#1	.9757559	.9859489	.9785035	1.005687	1.024407	2.530926
#2	.9678961	.9777143	.9833224	1.001305	1.019540	2.541893
#3	.9812420	.9976941	.9867678	1.011733	1.027904	2.522746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152017	.5159353	.4912585	10.23961	.5160856	.5027200
Stddev	.0006973	.0021180	.0024190	.01453	.0010464	.0025338
%RSD	.1353514	.4105083	.4924108	.1419411	.2027578	.5040105

#1	.5146784	.5182457	.4914380	10.22351	.5154018	.5023958
#2	.5159933	.5154745	.4887547	10.24357	.5172902	.5003639
#3	.5149333	.5140857	.4935827	10.25175	.5155648	.5054002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214496	9.858672	.5240708	5.916347	.5096419	.2482210
Stddev	.0032797	.026705	.0015971	.024239	.0029680	.0003659
%RSD	.6289574	.2708769	.3047543	.4096912	.5823798	.1474162

#1	.5219493	9.832014	.5222692	5.890698	.5095870	.2479142
#2	.5179487	9.858578	.5246306	5.919469	.5067017	.2481228
#3	.5244507	9.885423	.5253127	5.938873	.5126370	.2486260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.372589	.5090647	1.043890	9.582293	F .0343574	F .0006719
Stddev	.037543	.0015856	.003807	.034792	.0005652	.0002823
%RSD	.4005616	.3114718	.3647170	.3630870	1.644972	42.00938

#1	9.329677	.5073703	1.039678	9.548562	.0349729	.0008841
#2	9.399373	.5093113	1.044905	9.580260	.0342376	.0007801
#3	9.388718	.5105125	1.047086	9.618057	.0338618	.0003516

Sample Name: ICV01 Acquired: 7/10/2024 12:15:27 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001375	F -.000834	F -.000351	F -.000799	F -.004327	F .0035857
Stddev	.0005328	.000111	.006289	.001861	.002812	.0002091
%RSD	387.5020	13.32128	1793.779	232.8598	64.98872	5.832304
#1	-.000464	-.000849	.006837	-.001211	-.002426	.0034354
#2	.000327	-.000938	-.004836	-.002420	-.007556	.0038246
#3	.000550	-.000717	-.003053	.001233	-.002997	.0034973

Elem	Sr4077
Units	ppm
Avg	F -.008319
Stddev	.000037
%RSD	.4425325
#1	-.008277
#2	-.008339
#3	-.008343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.376	99781.89	16195.42	3511.700	5434.481
Stddev	13.540	38.25	54.67	4.246	27.191
%RSD	.5064600	.0383366	.3375428	.1208973	.5003417
#1	2670.529	99809.77	16134.84	3516.343	5435.150
#2	2688.113	99797.63	16210.34	3508.017	5461.331
#3	2661.486	99738.28	16241.07	3510.739	5406.962

Sample Name: LLICV01 Acquired: 7/10/2024 12:29:53 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192710	.0387629	.0137440	.0201348	.0497641	.0970129
Stddev	.0003241	.0014424	.0003399	.0021033	.0006337	.0019828
%RSD	1.682065	3.720957	2.472987	10.44624	1.273448	2.043881

#1	.0190813	.0374869	.0134923	.0220882	.0490760	.0973621
#2	.0196453	.0403278	.0141307	.0179083	.0503238	.0987979
#3	.0190864	.0384738	.0136091	.0204081	.0498925	.0948787

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975954	.0061883	.0058332	1.988675	.0092303	.0290254
Stddev	.0005397	.0000168	.0001129	.012680	.0003397	.0006320
%RSD	.5529436	.2708350	1.935793	.6376068	3.680851	2.177309

#1	.0980121	.0061882	.0057731	1.987578	.0089260	.0286673
#2	.0977884	.0062051	.0059634	2.001867	.0091679	.0297551
#3	.0969858	.0061716	.0057630	1.976579	.0095969	.0286539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202280	.0944624	.0181317	2.106088	.0390361	.0104784
Stddev	.0004606	.0024960	.0002511	.019172	.0006066	.0002224
%RSD	2.276905	2.642338	1.384975	.9103073	1.554016	2.122643

#1	.0203748	.0922947	.0181743	2.121575	.0387524	.0106506
#2	.0205972	.0939013	.0183587	2.112045	.0397327	.0105574
#3	.0197119	.0971913	.0178620	2.084645	.0386234	.0102273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872447	.0403295	.0418467	1.879389	.1001928	.2016266
Stddev	.018300	.0006197	.0007958	.025739	.0003411	.0037072
%RSD	.9773378	1.536591	1.901769	1.369558	.3404593	1.838656

#1	1.857320	.0407146	.0414354	1.852803	.1001601	.1988550
#2	1.867232	.0396147	.0413408	1.881174	.0998693	.2058377
#3	1.892788	.0406592	.0427640	1.904189	.1005491	.2001872

Sample Name: LLICV01 Acquired: 7/10/2024 12:29:53 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351443	.0388238	F .2695642	.0193115	F .3571125	F .0019967
Stddev	.0015744	.0004348	.0104370	.0012745	.0081190	.0012487
%RSD	4.479882	1.119877	3.871799	6.599720	2.273522	62.53763

#1	.0339323	.0385172	.2672042	.0178915	.3516002	.0034123
#2	.0369238	.0393214	.2605094	.0203563	.3664359	.0015263
#3	.0345767	.0386329	.2809792	.0196866	.3533013	.0010515

Elem	Sr4077
Units	ppm
Avg	.0206560
Stddev	.0000925
%RSD	.4476721

#1	.0207326
#2	.0206821
#3	.0205533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.546	98482.04	15704.37	3473.215	5438.317
Stddev	40.551	1082.10	79.89	32.297	92.487
%RSD	1.526442	1.098781	.5087294	.9298808	1.700658

#1	2683.392	99373.42	15659.22	3488.830	5498.152
#2	2609.900	98794.64	15657.26	3494.738	5331.792
#3	2676.347	97278.04	15796.61	3436.078	5485.008

Sample Name: ICB01 Acquired: 7/10/2024 12:34:16 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0000533	.0006229	-.000884	-.000179	.0008980
Stddev	.000761	.0013619	.0003590	.001253	.000776	.0013944
%RSD	372.4554	2557.555	57.62844	141.7713	433.5612	155.2864

#1	.000652	.0016154	.0003023	.000341	-.000369	.0007363
#2	-.000805	-.000572	.0010107	-.000829	-.000843	-.000409
#3	-.000460	-.000884	.0005556	-.002163	.000675	.002366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001043	.0000311	-.000025	-.044945	-.000865	.0000264
Stddev	.000600	.0000384	.000042	.006000	.000165	.0001389
%RSD	57.53328	123.4819	171.5778	13.35047	19.11691	527.0844

#1	-.001733	.0000489	-.000010	-.051808	-.000704	.0000096
#2	-.000745	.0000575	-.000072	-.040690	-.001035	-.000103
#3	-.000650	-.000013	.000008	-.042338	-.000856	.000173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	-.003542	-.002583	-.002736	-.001083	.0001809
Stddev	.000190	.002773	.000135	.011930	.000183	.0000681
%RSD	50.14586	78.27557	5.219851	435.9570	16.89142	37.62613

#1	-.000168	-.006693	-.002427	-.006272	-.000878	.0001660
#2	-.000435	-.002458	-.002656	.010561	-.001143	.0001215
#3	-.000537	-.001475	-.002665	-.012499	-.001228	.0002552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001903	-.000756	-.001267	-.021120	.0014617	.0000275
Stddev	.008152	.000744	.000270	.011023	.0002105	.0001936
%RSD	428.4715	98.47867	21.33588	52.19073	14.40392	705.0787

#1	.007101	-.000700	-.001561	-.009055	.0015257	-.000092
#2	-.004026	-.000041	-.001029	-.023640	.0016328	-.000077
#3	-.008782	-.001526	-.001210	-.030664	.0012266	.000251

Sample Name: ICB01 Acquired: 7/10/2024 12:34:16 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003525	-.000121	-.004877	-.001652	F -.018134	.0029104
Stddev	.000304	.000464	.005626	.002234	.000969	.0004695
%RSD	8.631121	382.4756	115.3428	135.2056	5.341587	16.13096

#1	-.003223	-.000216	-.005357	-.003167	-.019223	.0033140
#2	-.003519	-.000530	-.010248	-.002703	-.017368	.0030221
#3	-.003831	.000383	.000973	.000913	-.017812	.0023952

Elem	Sr4077
Units	ppm
Avg	-.000111
Stddev	.000032
%RSD	28.51838

#1	-.000129
#2	-.000074
#3	-.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.888	99410.29	15873.81	3515.147	5432.357
Stddev	57.978	380.43	80.32	10.832	120.763
%RSD	2.188759	.3826888	.5059725	.3081586	2.223040

#1	2690.343	99365.08	15896.54	3513.020	5517.232
#2	2673.685	99811.31	15784.57	3526.885	5485.736
#3	2582.635	99054.49	15940.31	3505.537	5294.102

Sample Name: CRI01 Acquired: 7/10/2024 12:38:43 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209195	.0430608	.0144698	.0192393	.0542353	.1084233
Stddev	.0009617	.0018354	.0009028	.0017887	.0004187	.0070308
%RSD	4.597155	4.262272	6.239532	9.297036	.7720547	6.484625

#1	.0204267	.0420184	.0155107	.0212597	.0543635	.1133420
#2	.0203041	.0451800	.0138996	.0178580	.0545749	.1115575
#3	.0220277	.0419840	.0139991	.0186001	.0537674	.1003704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061429	.0065853	.0063755	2.165745	.0103328	.0317089
Stddev	.0062875	.0002959	.0000291	.123412	.0002117	.0000988
%RSD	5.923587	4.493281	.4568943	5.698340	2.048981	.3115617

#1	.1097273	.0067781	.0063677	2.241701	.0104162	.0316171
#2	.1098184	.0067332	.0063512	2.232188	.0100921	.0318135
#3	.0988830	.0062446	.0064078	2.023348	.0104901	.0316962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223993	.1131086	.0196411	2.302563	.0427140	.0117944
Stddev	.0001593	.0024847	.0012582	.120980	.0001585	.0002225
%RSD	.7109898	2.196693	6.405977	5.254164	.3709576	1.886641

#1	.0224392	.1158683	.0203262	2.369570	.0428967	.0119227
#2	.0222239	.1110493	.0204080	2.375215	.0426305	.0119230
#3	.0225348	.1124081	.0181890	2.162905	.0426147	.0115375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147975	.0435739	.0475357	2.143918	.1046240	.2244524
Stddev	.026631	.0042572	.0004009	.023623	.0054000	.0008238
%RSD	1.239810	9.769989	.8433170	1.101881	5.161327	.3670161

#1	2.168622	.0469805	.0479966	2.163715	.1086350	.2253144
#2	2.157386	.0449399	.0472685	2.150273	.1067530	.2236731
#3	2.117916	.0388014	.0473419	2.117768	.0984841	.2243698

Sample Name: CRI01 Acquired: 7/10/2024 12:38:43 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383300	.0423656	.3061172	.0175427	F .3831189	F .0021171
Stddev	.0007412	.0028739	.0075390	.0007076	.0001684	.0002752
%RSD	1.933725	6.783655	2.462791	4.033599	.0439658	13.00024
#1	.0389698	.0444693	.3146466	.0183139	.3831407	.0024319
#2	.0375178	.0435363	.3003446	.0173907	.3829406	.0019223
#3	.0385023	.0390910	.3033604	.0169235	.3832754	.0019970

Elem	Sr4077
Units	ppm
Avg	.0223844
Stddev	.0013137
%RSD	5.868606
#1	.0232085
#2	.0230753
#3	.0208695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.934	98234.54	16535.74	3448.196	5619.422
Stddev	8.835	868.27	790.41	30.101	14.945
%RSD	.3243315	.8838717	4.779993	.8729519	.2659438
#1	2717.169	97283.77	16014.09	3421.207	5604.595
#2	2733.929	98985.45	16147.98	3480.658	5634.482
#3	2720.705	98434.41	17445.14	3442.723	5619.189

Sample Name: ICSA01 Acquired: 7/10/2024 12:52:16 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008047	-.000026	.0104886	-.007204	-.004075	275.6773
Stddev	.001687	.001355	.0011615	.000392	.001878	3.3591
%RSD	20.96872	5289.058	11.07407	5.439210	46.09301	1.218493

#1	-.006162	.000908	.0113725	-.006753	-.006152	278.2509
#2	-.008562	-.001580	.0109203	-.007402	-.003578	271.8773
#3	-.009416	.000595	.0091731	-.007458	-.002496	276.9037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043254	.0008896	-.003290	259.2031	.0558425	.0031357
Stddev	.0001222	.0000532	.000075	9.5513	.0002708	.0001947
%RSD	2.824844	5.975686	2.284099	3.684857	.4849572	6.208143

#1	.0042948	.0009485	-.003354	270.2022	.0559453	.0031544
#2	.0044600	.0008452	-.003207	253.0020	.0555353	.0033203
#3	.0042214	.0008752	-.003310	254.4052	.0560469	.0029323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008157	98.98563	.0173031	284.8426	.0028448	.0045618
Stddev	.000218	.52033	.0005807	10.6283	.0003372	.0002392
%RSD	2.669248	.5256605	3.356034	3.731273	11.85175	5.244747

#1	-.008185	99.55299	.0179677	297.1150	.0031942	.0048362
#2	-.008360	98.53074	.0168935	278.7228	.0028190	.0044517
#3	-.007927	98.87315	.0170481	278.6899	.0025213	.0043974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350194	.0000839	.0043384	-.018106	.0634817	.0001631
Stddev	.0061964	.0007906	.0002445	.009757	.0024484	.0000788
%RSD	17.69416	942.2584	5.635198	53.89153	3.856911	48.31514

#1	.0385166	.0004956	.0040716	-.025829	.0606570	.0001406
#2	.0278650	-.000828	.0045517	-.021348	.0647909	.0002507
#3	.0386766	.000584	.0043918	-.007140	.0649973	.0000980

Sample Name: ICSA01 Acquired: 7/10/2024 12:52:16 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003402	-.003373	.0125133	-.000822	-.011473	F .0365042
Stddev	.001033	.000775	.0012682	.002143	.004504	.0004511
%RSD	30.36011	22.98641	10.13482	260.6564	39.26015	1.235762
#1	-.004428	-.003456	.0117162	.000775	-.016582	.0362731
#2	-.002363	-.002560	.0118480	-.003257	-.008076	.0362155
#3	-.003415	-.004104	.0139758	.000016	-.009759	.0370240

Elem	Sr4077
Units	ppm
Avg	.0134719
Stddev	.0039221
%RSD	29.11344
#1	.0179971
#2	.0113685
#3	.0110502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.953	90142.60	14811.37	3066.607	4595.466
Stddev	19.404	66.92	466.16	17.658	31.277
%RSD	.8250042	.0742421	3.147289	.5757994	.6806107
#1	2330.388	90065.49	14273.14	3083.450	4562.342
#2	2357.471	90185.53	15086.17	3048.234	4599.564
#3	2368.001	90176.79	15074.80	3068.137	4624.492

Sample Name: ICSAB01 Acquired: 7/10/2024 13:02:17 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930531	.0930007	.0540271	.0402087	.6107251	253.0145
Stddev	.0025042	.0033537	.0006785	.0010260	.0039088	1.7985
%RSD	2.691134	3.606066	1.255850	2.551660	.6400221	.7108416

#1	.0905829	.0962170	.0544193	.0413449	.6148905	254.9371
#2	.0955899	.0895247	.0544182	.0393501	.6071372	251.3731
#3	.0929864	.0932605	.0532436	.0399310	.6101476	252.7334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083122	.4947471	.9069310	237.4677	.4922502	.4709133
Stddev	.0058598	.0098233	.0045883	3.0829	.0407303	.0019109
%RSD	1.152806	1.985509	.5059122	1.298228	8.274301	.4057749

#1	.5150361	.5035410	.9112691	240.9030	.5105165	.4729758
#2	.5056056	.4965548	.9021279	236.5586	.5206499	.4692032
#3	.5042948	.4841456	.9073959	234.9417	.4455843	.4705609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4729566	87.80141	.4839850	260.8260	.9415412	.1971684
Stddev	.0020272	6.64878	.0056042	3.8193	.0047702	.0157147
%RSD	.4286315	7.572522	1.157921	1.464297	.5066341	7.970186

#1	.4738109	91.07703	.4899273	264.9785	.9468048	.2043144
#2	.4706420	92.17685	.4832329	260.0360	.9375039	.2080403
#3	.4744168	80.15037	.4787949	257.4635	.9403148	.1791506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413502	.4779849	1.008891	-.025213	F .0492038	F .0004638
Stddev	.0124370	.0079779	.083054	.014063	.0121087	.0003243
%RSD	30.07716	1.669067	8.232166	55.77732	24.60927	69.92309

#1	.0465870	.4871143	1.047658	-.026118	.0529637	.0003891
#2	.0503124	.4744862	1.065473	-.010719	.0589866	.0008190
#3	.0271512	.4723541	.913542	-.038802	.0356612	.0001834

Sample Name: ICSAB01 Acquired: 7/10/2024 13:02:17 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.007135	F -.003543	F -.006719	F .0012800	F -.030449	F .0339940
Stddev	.000319	.000474	.001724	.0023781	.004303	.0013834
%RSD	4.465413	13.37478	25.65550	185.7947	14.13029	4.069417

#1	-.007435	-.003027	-.004758	.0016732	-.028426	.0353859
#2	-.006800	-.003642	-.007402	.0034369	-.035390	.0339768
#3	-.007169	-.003959	-.007996	-.001270	-.027531	.0326193

Elem	Sr4077
Units	ppm
Avg	F .0161934
Stddev	.0059952
%RSD	37.02262

#1	.0142715
#2	.0113948
#3	.0229139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.093	94989.51	15011.48	3188.868	4629.875
Stddev	10.653	7328.47	171.45	245.915	29.500
%RSD	.4531057	7.715033	1.142099	7.711658	.6371638

#1	2339.603	91312.27	14821.24	3054.532	4595.813
#2	2360.642	90227.75	15059.14	3039.381	4646.709
#3	2353.036	103428.5	15154.05	3472.691	4647.104

Sample Name: ICSADLX20 Acquired: 7/10/2024 13:06:40 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001626	.0013441	.0015003	-.000061	.0001688	13.01414	-.001808
Stddev	.001843	.0008585	.0004817	.000992	.0015214	.02573	.000233
%RSD	113.3760	63.86887	32.10854	1636.721	901.4501	.1976927	12.90140

#1	-.003686	.0022221	.0017169	.000573	-.000382	13.04366	-.002050
#2	-.001054	.0013036	.0018356	.000448	.001889	13.00225	-.001788
#3	-.000136	.0005066	.0009483	-.001203	-.001000	12.99650	-.001585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001099	-.000308	13.07931	.0016155	.0001112	-.000680	5.199212
Stddev	.0000317	.000088	.02966	.0000733	.0001042	.000182	.019963
%RSD	28.82755	28.41494	.2267758	4.534593	93.67942	26.73447	.3839677

#1	.0000999	-.000404	13.11255	.0015684	.0002226	-.000888	5.219689
#2	.0000844	-.000290	13.05554	.0015781	.0000951	-.000549	5.179805
#3	.0001453	-.000231	13.06984	.0016999	.0000160	-.000603	5.198142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001765	13.38243	-.000934	.0005320	.0071112	-.000331	-.001213
Stddev	.000126	.04144	.000127	.0002094	.0013902	.001361	.000118
%RSD	7.138936	.3096887	13.62031	39.36689	19.54890	411.4991	9.753527

#1	-.001888	13.41203	-.001027	.0006488	.0084502	.001193	-.001314
#2	-.001637	13.40018	-.000789	.0006570	.0056749	-.001427	-.001083
#3	-.001769	13.33506	-.000986	.0002902	.0072086	-.000758	-.001243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023151	.0036589	-.000143	-.004490	-.000136	-.000655	-.000978
Stddev	.007099	.0006460	.000371	.000494	.000255	.002502	.001025
%RSD	30.66254	17.65502	259.1028	11.00327	187.9805	382.2449	104.7742

#1	-.031319	.0029439	-.000382	-.004896	-.000411	-.003458	-.000605
#2	-.019664	.0038325	.000284	-.004635	.000093	.001354	-.002137
#3	-.018470	.0042004	-.000331	-.003940	-.000089	.000140	-.000192

Sample Name: ICSADLX20 Acquired: 7/10/2024 13:06:40 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.018310	.0046876	.0003678
Stddev	.003108	.0015042	.0000263
%RSD	16.97404	32.08851	7.148015

#1	-.016242	.0033015	.0003404
#2	-.021884	.0044743	.0003928
#3	-.016805	.0062871	.0003702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.349	98376.86	16026.15	3419.444	5363.568
Stddev	31.243	433.24	49.36	16.991	70.362
%RSD	1.192769	.4403880	.3079848	.4969022	1.311843

#1	2642.955	97930.40	15972.00	3400.490	5426.623
#2	2631.170	98795.54	16037.84	3424.531	5376.411
#3	2583.920	98404.64	16068.61	3433.310	5287.669

Sample Name: ICSABDLX20 Acquired: 7/10/2024 13:11:05 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033672	.0067444	.0029544	.0039248	.0299726	12.43750	.0241437
Stddev	.0023290	.0007763	.0002672	.0020953	.0005893	.04318	.0002866
%RSD	69.16655	11.51016	9.044221	53.38506	1.966202	.3471522	1.186988

#1	.0057213	.0064497	.0026936	.0023043	.0293369	12.40626	.0238164
#2	.0010642	.0076249	.0032276	.0062909	.0305007	12.41947	.0243495
#3	.0033162	.0061587	.0029422	.0031793	.0300802	12.48677	.0242652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262510	.0476272	12.40897	.0269275	.0240756	.0248732	4.828230
Stddev	.0001480	.0004842	.04344	.0004535	.0003058	.0004405	.010439
%RSD	.5637419	1.016732	.3500929	1.684028	1.270269	1.770920	.2161985

#1	.0261623	.0481815	12.37397	.0273840	.0244251	.0253749	4.816737
#2	.0261689	.0472861	12.39534	.0264771	.0238571	.0245497	4.837122
#3	.0264219	.0474141	12.45759	.0269214	.0239446	.0246950	4.830831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231877	12.66200	.0479264	.0103489	.0113735	.0249573	.0512404
Stddev	.0001744	.07199	.0008797	.0002864	.0016793	.0009074	.0003048
%RSD	.7521601	.5685302	1.835476	2.767592	14.76480	3.635709	.5949154

#1	.0231929	12.66107	.0489310	.0103722	.0125614	.0256616	.0512681
#2	.0230107	12.59048	.0475541	.0106229	.0094523	.0239333	.0515304
#3	.0233594	12.73445	.0472941	.0100515	.0121068	.0252770	.0509227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035295	.0026198	-.000030	-.004390	-.000660	-.002012	-.000977
Stddev	.011071	.0006800	.000052	.000457	.000259	.001215	.002648
%RSD	31.36761	25.95568	175.7462	10.42097	39.20308	60.41814	271.1689

#1	-.042515	.0021085	-.000008	-.004630	-.000515	-.001950	-.003917
#2	-.022549	.0033915	-.000089	-.003862	-.000958	-.000828	.001221
#3	-.040821	.0023593	.000009	-.004677	-.000506	-.003257	-.000234

Sample Name: ICSABDLX20 Acquired: 7/10/2024 13:11:05 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017532	.0031789	.0004529
Stddev	.000961	.0014701	.0000364
%RSD	5.480704	46.24624	8.045622

#1	-.017492	.0019399	.0004942
#2	-.016592	.0048033	.0004254
#3	-.018513	.0027934	.0004390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.702	97633.36	15599.20	3392.680	5359.201
Stddev	32.691	108.41	45.80	16.589	60.313
%RSD	1.250753	.1110420	.2936301	.4889570	1.125417

#1	2575.954	97546.00	15579.36	3373.526	5289.560
#2	2632.392	97754.69	15651.58	3402.032	5393.548
#3	2632.759	97599.38	15566.66	3402.481	5394.496

Sample Name: CCV01 Acquired: 7/10/2024 13:20:22 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918757	4.901053	4.870562	4.952120	4.938971	9.815332
Stddev	.013494	.011070	.020193	.009381	.011724	.093806
%RSD	.2743291	.2258736	.4145959	.1894263	.2373698	.9557041

#1	4.916002	4.888453	4.862695	4.941456	4.932968	9.858552
#2	4.933416	4.905485	4.893505	4.959096	4.952481	9.707707
#3	4.906854	4.909220	4.855487	4.955808	4.931465	9.879737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07752	.2495196	2.391293	24.49692	.9760724	F 2.370269
Stddev	.06788	.0023426	.009691	.25676	.0021416	.008291
%RSD	.6735755	.9388543	.4052729	1.048123	.2194075	.3498074

#1	10.15344	.2508683	2.392356	24.62068	.9775864	2.368194
#2	10.02271	.2468145	2.400409	24.20172	.9770086	2.379401
#3	10.05639	.2508759	2.381114	24.66836	.9736221	2.363212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227151	4.858781	2.381112	24.36330	2.401826	1.239292
Stddev	.003564	.006932	.022735	.31047	.010842	.002187
%RSD	.2904296	.1426757	.9548182	1.274331	.4513856	.1764422

#1	1.224341	4.850810	2.391006	24.49312	2.401486	1.239581
#2	1.231160	4.862129	2.355106	24.00899	2.412834	1.241319
#3	1.225951	4.863404	2.397223	24.58778	2.391159	1.236975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55478	2.472318	2.542572	24.41031	4.993052	4.922303
Stddev	.02918	.026187	.008432	.10893	.052564	.015633
%RSD	.1188479	1.059198	.3316170	.4462504	1.052745	.3175912

#1	24.54713	2.474347	2.541276	24.36531	5.024310	4.911151
#2	24.58703	2.445176	2.551577	24.53453	4.932366	4.940172
#3	24.53019	2.497431	2.534864	24.33109	5.022481	4.915588

Sample Name: CCV01 Acquired: 7/10/2024 13:20:22 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776897	4.979162	4.888979	4.837843	F 4.729057	4.994863
Stddev	.020486	.046681	.020985	.020010	.012602	.049637
%RSD	.4288459	.9375191	.4292265	.4136048	.2664715	.9937575
#1	4.775296	4.998140	4.872454	4.860174	4.740829	5.001593
#2	4.798136	4.925982	4.881895	4.831814	4.730577	4.942204
#3	4.757258	5.013365	4.912589	4.821541	4.715764	5.040791

Elem	Sr4077
Units	ppm
Avg	5.089062
Stddev	.036940
%RSD	.7258772
#1	5.053429
#2	5.086574
#3	5.127184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.710	96010.08	15691.57	3299.249	5168.794
Stddev	5.627	467.80	151.77	13.628	18.923
%RSD	.2194959	.4872448	.9671919	.4130630	.3660972
#1	2563.284	95716.93	15568.17	3301.396	5161.866
#2	2558.307	95763.74	15861.04	3284.675	5154.312
#3	2569.537	96549.58	15645.51	3311.676	5190.205

Sample Name: CCB01 Acquired: 7/10/2024 13:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001576	.0012870	.0012138	.0005125	.0001093	-.001823
Stddev	.001160	.0010114	.0004133	.0011557	.0012883	.002930
%RSD	73.59355	78.58980	34.04831	225.4903	1178.486	160.7719

#1	-.002226	.0008571	.0012444	.0016698	-.001316	.001088
#2	-.000237	.0005615	.0007860	.0005092	.000453	-.004772
#3	-.002264	.0024423	.0016109	-.000642	.001191	-.001784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002533	.0000459	.0000191	-.043496	-.001109	-.000030
Stddev	.000007	.0000523	.0000474	.002655	.000042	.000086
%RSD	.2922949	113.8730	248.6513	6.102872	3.742837	291.0561

#1	-.002527	.0000660	.0000461	-.041494	-.001148	.000062
#2	-.002532	.0000852	.0000468	-.042487	-.001065	-.000042
#3	-.002541	-.000013	-.000036	-.046507	-.001115	-.000109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	-.005002	-.002544	-.002471	-.001133	.0001565
Stddev	.000214	.000288	.000154	.019665	.000185	.0001805
%RSD	38.29074	5.764086	6.048821	795.9127	16.31239	115.3368

#1	-.000317	-.005108	-.002367	-.016978	-.001307	.0001687
#2	-.000632	-.005222	-.002647	.019911	-.000939	.0003307
#3	-.000725	-.004676	-.002619	-.010345	-.001153	-.000030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042521	-.000316	-.001080	-.040948	.0144543	.0005446
Stddev	.0013248	.001304	.000224	.006077	.0009329	.0001595
%RSD	31.15521	413.1055	20.73852	14.84092	6.453837	29.28311

#1	.0057370	-.000112	-.000824	-.034932	.0151801	.0006093
#2	.0038281	-.001710	-.001177	-.040828	.0147806	.0006615
#3	.0031913	.000875	-.001240	-.047085	.0134021	.0003629

Sample Name: CCB01 Acquired: 7/10/2024 13:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003682	.0001428	-.001936	-.001476	F -.017503	.0035114
Stddev	.000076	.0002256	.002246	.000195	.001146	.0011757
%RSD	2.050129	157.9363	116.0016	13.22681	6.544921	33.48129
#1	-.003609	.0000385	-.001631	-.001601	-.018721	.0021645
#2	-.003760	-.000012	-.004319	-.001576	-.017342	.0040381
#3	-.003679	.000402	.000141	-.001251	-.016447	.0043317

Elem	Sr4077
Units	ppm
Avg	-.000001
Stddev	.000050
%RSD	3680.441
#1	.000035
#2	.000020
#3	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.603	99854.66	15804.27	3443.176	5465.089
Stddev	20.554	295.25	20.29	12.376	55.938
%RSD	.7777818	.2956784	.1284052	.3594449	1.023559
#1	2618.875	99515.54	15811.21	3434.001	5401.406
#2	2654.053	100054.6	15781.42	3457.253	5487.574
#3	2654.882	99993.9	15820.18	3438.275	5506.285

Sample Name: P3147-01 Acquired: 7/10/2024 13:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000926	.0013082	.0007299	-.001614	.0010698	.1114165
Stddev	.001552	.0027863	.0008766	.001136	.0018056	.0011929
%RSD	167.6255	212.9846	120.0992	70.36886	168.7797	1.070624

#1	.000860	.0014492	.0012777	-.002048	-.000810	.1126197
#2	-.001950	-.001546	.0011931	-.002469	.001228	.1102342
#3	-.001687	.004021	-.000281	-.000325	.002791	.1113957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973596	.0000080	.0000732	96.91704	.0263569	.0005076
Stddev	.0001900	.0000324	.0000721	.31621	.0001560	.0002000
%RSD	.1951827	403.6481	98.46756	.3262706	.5919536	39.39196

#1	.0972762	.0000003	.0000958	97.19801	.0262254	.0004015
#2	.0972254	.0000437	.0001313	96.57461	.0263159	.0003831
#3	.0975770	-.000020	-.000007	96.97850	.0265293	.0007383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028890	.6126575	.0343955	22.24879	.1095282	.0002447
Stddev	.0001832	.0021272	.0001858	.02958	.0015080	.0001966
%RSD	6.339389	.3472151	.5400974	.1329476	1.376839	80.34836

#1	.0030616	.6110900	.0344218	22.26990	.1105729	.0003911
#2	.0029086	.6118033	.0341980	22.21498	.1077994	.0000212
#3	.0026969	.6150790	.0345668	22.26150	.1102124	.0003219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.6600	.0411972	.0988421	15.19029	.2469897	.0113033
Stddev	1.2913	.0030564	.0003852	.08210	.0001996	.0001769
%RSD	.6309329	7.418927	.3896712	.5404724	.0807927	1.564711

#1	203.1887	.0384255	.0984995	15.09785	.2472126	.0112647
#2	205.6052	.0406909	.0992590	15.25472	.2469285	.0111489
#3	205.1860	.0444751	.0987680	15.21828	.2468279	.0114962

Sample Name: P3147-01 Acquired: 7/10/2024 13:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006369	-.002486	9.524239	.1825840	F 37.89524	.0281092
Stddev	.000489	.000401	.052194	.0029748	.41836	.0020860
%RSD	7.683734	16.11418	.5480166	1.629303	1.103978	7.420923

#1	-.006065	-.002884	9.484811	.1805617	38.12299	.0257236
#2	-.006109	-.002083	9.583429	.1811904	37.41243	.0290143
#3	-.006934	-.002490	9.504477	.1859998	38.15031	.0295898

Elem	Sr4077
Units	ppm
Avg	.7887662
Stddev	.0040643
%RSD	.5152730

#1	.7850392
#2	.7881596
#3	.7930997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.601	94234.09	15630.42	3204.361	4998.011
Stddev	25.276	322.60	21.25	29.936	56.727
%RSD	1.019357	.3423371	.1359289	.9342295	1.134984

#1	2474.547	94436.83	15649.22	3215.932	4987.092
#2	2507.022	93862.09	15634.68	3170.366	5059.403
#3	2457.234	94403.36	15607.37	3226.784	4947.537

Sample Name: P3147-01DUP Acquired: 7/10/2024 13:36:18 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000645	.0007117	.0003621	-.001483	.0004095	.1211688
Stddev	.001178	.0018058	.0003123	.002424	.0016173	.0114530
%RSD	182.6318	253.7379	86.26255	163.3697	394.9805	9.452140

#1	.000220	-.001248	.0006902	-.004162	-.001241	.1177093
#2	-.001987	.001074	.0000683	-.000847	.001992	.1118443
#3	-.000168	.002309	.0003277	.000559	.000477	.1339527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986135	.0000210	.0000757	98.22410	.0263296	.0005588
Stddev	.0002359	.0000666	.0000812	1.20189	.0003623	.0001273
%RSD	.2392601	316.4218	107.1418	1.223622	1.375857	22.78620

#1	.0985976	.0000935	.0000133	99.41496	.0266947	.0004126
#2	.0983859	-.000038	.0001675	98.24586	.0259703	.0006457
#3	.0988569	.000007	.0000464	97.01147	.0263237	.0006180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028181	.6469101	.0350698	22.79454	.1101521	.0002886
Stddev	.0000471	.0117019	.0004630	.24543	.0002543	.0001261
%RSD	1.672627	1.808887	1.320097	1.076722	.2308584	43.69702

#1	.0027723	.6595215	.0354740	23.03000	.1104309	.0002548
#2	.0028154	.6448053	.0351708	22.81340	.1099328	.0004282
#3	.0028665	.6364035	.0345647	22.54022	.1100928	.0001829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.6150	.0425377	.1013364	15.68299	.2384122	.0113708
Stddev	2.2591	.0007623	.0018192	.19496	.0010686	.0000233
%RSD	1.057552	1.792168	1.795182	1.243156	.4482211	.2046872

#1	216.0492	.0419195	.1027971	15.87568	.2395716	.0113612
#2	213.2101	.0433895	.1019133	15.68746	.2381985	.0113973
#3	211.5858	.0423041	.0992987	15.48582	.2374667	.0113538

Sample Name: P3147-01DUP Acquired: 7/10/2024 13:36:18 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006428	-.002437	F 10.02278	.1879514	F 38.47170	.0271400
Stddev	.000802	.000530	.14733	.0012835	.02056	.0005934
%RSD	12.47337	21.75976	1.469944	.6828625	.0534332	2.186293

#1	-.007281	-.001997	10.18299	.1894094	38.44820	.0269161
#2	-.006311	-.003026	9.99221	.1869924	38.48633	.0278128
#3	-.005690	-.002289	9.89313	.1874523	38.48057	.0266912

Elem	Sr4077
Units	ppm
Avg	.8021375
Stddev	.0049561
%RSD	.6178668

#1	.8058507
#2	.8040522
#3	.7965097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.284	92668.86	15774.68	3135.827	4882.193
Stddev	17.551	1059.56	90.97	28.263	23.433
%RSD	.7269631	1.143378	.5767056	.9013076	.4799665

#1	2429.641	91517.10	15683.13	3110.759	4904.009
#2	2418.059	92887.34	15775.85	3130.262	4885.146
#3	2395.153	93602.15	15865.06	3166.458	4857.423

Sample Name: P3147-01LX5 Acquired: 7/10/2024 13:41:12 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001555	.0010697	.0010101	.0001439	-.000252	.0262748	.0176755
Stddev	.000595	.0003400	.0002696	.0022592	.000610	.0030049	.0001077
%RSD	38.25322	31.78666	26.69031	1570.113	242.5074	11.43644	.6093450

#1	-.002186	.0006898	.0011148	-.002128	.000415	.0295603	.0175866
#2	-.001475	.0013455	.0012117	.002390	-.000783	.0255982	.0176448
#3	-.001004	.0011738	.0007039	.000170	-.000387	.0236658	.0177953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	-.000045	19.82562	.0039824	.0000572	.0002330	.1181277
Stddev	.0000438	.000056	.01551	.0001516	.0001854	.0001818	.0061877
%RSD	141.8873	123.3517	.0782071	3.806492	324.2575	78.03008	5.238151

#1	.0000277	-.000086	19.83471	.0041574	.0002482	.0003635	.1234999
#2	-.000011	-.000068	19.80772	.0038990	.0000453	.0003102	.1113621
#3	.000076	.000018	19.83445	.0038908	-.000122	.0000253	.1195210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047624	4.511610	.0214641	.0002352	39.81547	.0074954	.0169477
Stddev	.0002083	.027844	.0001702	.0001684	1.28649	.0016760	.0006208
%RSD	4.373014	.6171628	.7927630	71.59241	3.231128	22.36009	3.662874

#1	.0045280	4.541013	.0216540	.0002784	41.25925	.0089814	.0176528
#2	.0048333	4.485643	.0213254	.0003777	38.79080	.0078261	.0164836
#3	.0049261	4.508175	.0214130	.0000494	39.39635	.0056788	.0167066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734083	.0517579	.0022833	-.004783	-.001039	1.853034	.0341166
Stddev	.091404	.0005577	.0000966	.000656	.000118	.067715	.0016215
%RSD	3.343138	1.077598	4.230122	13.72222	11.37496	3.654261	4.752750

#1	2.836865	.0512721	.0023456	-.004086	-.000903	1.928742	.0331289
#2	2.661917	.0516347	.0023324	-.004874	-.001117	1.798252	.0359880
#3	2.703468	.0523670	.0021721	-.005390	-.001097	1.832109	.0332330

Sample Name: P3147-01LX5 Acquired: 7/10/2024 13:41:12 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.342088	.0063865	.1593766
Stddev	.017006	.0004141	.0003282
%RSD	.2316270	6.483884	.2059294

#1	7.324357	.0060710	.1591231
#2	7.343645	.0068554	.1592595
#3	7.358262	.0062332	.1597473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.207	96052.49	15432.72	3288.606	5297.782
Stddev	2.628	3178.13	41.35	107.744	3.795
%RSD	.1025330	3.308743	.2679478	3.276279	.0716274

#1	2562.647	92437.35	15385.31	3166.085	5301.822
#2	2560.904	98406.46	15451.56	3368.579	5297.228
#3	2566.070	97313.68	15461.30	3331.155	5294.294

Sample Name: P3147-01MS Acquired: 7/10/2024 13:48:53 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7821418	1.825387	.9302931	1.912755	.8061696	2.079854
Stddev	.0256105	.051380	.0283572	.049251	.0229657	.131555
%RSD	3.274402	2.814765	3.048197	2.574879	2.848740	6.325226

#1	.7530766	1.766101	.8983523	1.855887	.7796559	1.929659
#2	.8013974	1.856965	.9525060	1.941683	.8198651	2.174649
#3	.7919514	1.853097	.9400210	1.940694	.8189877	2.135255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932711	.2000905	.1814232	94.46754	.4099255	.1865598
Stddev	.0174710	.0108538	.0052010	5.60797	.0029375	.0057661
%RSD	5.957298	5.424459	2.866807	5.936396	.7166022	3.090724

#1	.2733783	.1876856	.1755141	88.10917	.4132657	.1801036
#2	.3061234	.2078407	.1853067	98.70865	.4077441	.1911969
#3	.3003115	.2047450	.1834487	96.58478	.4087667	.1883790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2939072	3.552561	.2209344	23.50700	.5783888	.0745850
Stddev	.0085564	.007623	.0132816	1.36098	.0165842	.0003014
%RSD	2.911247	.2145672	6.011576	5.789677	2.867304	.4041736

#1	.2841389	3.560708	.2057696	21.95597	.5595467	.0748230
#2	.3000746	3.551371	.2304975	24.50159	.5907707	.0746860
#3	.2975080	3.545603	.2265361	24.06345	.5848489	.0742460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.0880	.3352744	.3348893	25.44944	.5141834	.4084641
Stddev	22.0099	.0211250	.0027680	.00638	.0291461	.0112587
%RSD	11.39890	6.300816	.8265364	.0250608	5.668430	2.756346

#1	167.7124	.3113664	.3372121	25.44721	.4812500	.3954846
#2	204.5527	.3514204	.3356294	25.44447	.5366534	.4155918
#3	206.9989	.3430364	.3318266	25.45663	.5246466	.4143159

Sample Name: P3147-01MS Acquired: 7/10/2024 13:48:53 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6564225	.1956535	F 10.09732	6.024665	F 36.81188	.2225422
Stddev	.0192594	.0127804	.00419	.147871	1.02753	.0135511
%RSD	2.933990	6.532156	.0415245	2.454432	2.791307	6.089243

#1	.6346015	.1811695	10.09287	5.857454	35.63236	.2073066
#2	.6710487	.2053447	10.10120	6.138211	37.51282	.2332490
#3	.6636174	.2004463	10.09788	6.078328	37.29048	.2270709

Elem	Sr4077
Units	ppm
Avg	.9682138
Stddev	.0589472
%RSD	6.088245

#1	.9010510
#2	1.011369
#3	.992222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.734	93754.06	15865.58	3158.482	4970.053
Stddev	56.932	517.27	868.00	26.341	120.075
%RSD	2.307064	.5517353	5.470980	.8339628	2.415976

#1	2533.113	93158.17	16851.83	3135.398	5107.002
#2	2429.095	94016.55	15217.82	3152.872	4882.823
#3	2440.993	94087.46	15527.09	3187.175	4920.333

Sample Name: P3147-01MSD Acquired: 7/10/2024 13:57:00 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8061961	1.882942	.9495116	1.976742	.8289800	2.079245
Stddev	.0066612	.016988	.0020987	.004375	.0034935	.147842
%RSD	.8262496	.9022007	.2210319	.2213165	.4214174	7.110361

#1	.7992617	1.864498	.9471124	1.971740	.8249496	2.165578
#2	.8125455	1.886379	.9510073	1.979851	.8311421	1.908535
#3	.8067813	1.897948	.9504151	1.978636	.8308482	2.163620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2904189	.2017845	.1843290	93.33467	.4078637	.1890703
Stddev	.0202382	.0114510	.0001488	6.28007	.0013866	.0005719
%RSD	6.968621	5.674880	.0807434	6.728550	.3399669	.3024665

#1	.3027052	.2092664	.1844649	97.19529	.4067960	.1890838
#2	.2670604	.1886021	.1841699	86.08825	.4094308	.1896353
#3	.3014912	.2074851	.1843521	96.72046	.4073642	.1884918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013135	3.501725	.2161508	23.14233	.5886526	.0745930
Stddev	.0009437	.032857	.0143787	1.56770	.0004468	.0003656
%RSD	.3131839	.9383029	6.652151	6.774159	.0759096	.4901261

#1	.3008756	3.497634	.2245122	24.13471	.5884390	.0741988
#2	.3006684	3.471105	.1995479	21.33501	.5883527	.0749210
#3	.3023966	3.536436	.2243923	23.95728	.5891662	.0746592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.4156	.3316552	.3290260	25.21770	.5163456	.4170180
Stddev	1.9653	.0223112	.0015276	.24601	.0307944	.0007814
%RSD	.9661633	6.727236	.4642672	.9755517	5.963918	.1873688

#1	201.3591	.3441086	.3277956	25.13313	.5384533	.4161163
#2	203.6128	.3058971	.3307357	25.02512	.4811726	.4174966
#3	205.2749	.3449599	.3285466	25.49484	.5294110	.4174410

Sample Name: P3147-01MSD Acquired: 7/10/2024 13:57:00 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6709428	.1951526	9.909109	6.281916	F 38.01683	.2205412
Stddev	.0013141	.0135624	.080937	.028420	.12705	.0152095
%RSD	.1958520	6.949612	.8167943	.4524116	.3342001	6.896429
#1	.6695505	.2029531	9.895122	6.250175	37.87523	.2280969
#2	.6721612	.1794922	9.836078	6.290566	38.05442	.2030334
#3	.6711167	.2030125	9.996129	6.305005	38.12085	.2304932

Elem	Sr4077
Units	ppm
Avg	.9592726
Stddev	.0666771
%RSD	6.950796
#1	.9977848
#2	.8822805
#3	.9977525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.478	93043.00	15694.65	3151.219	4848.785
Stddev	14.382	622.37	937.74	23.638	25.695
%RSD	.5991334	.6689005	5.974910	.7501310	.5299346
#1	2414.011	93760.60	15129.28	3178.457	4869.263
#2	2402.046	92717.85	16777.10	3139.125	4857.140
#3	2385.376	92650.56	15177.56	3136.075	4819.952

Sample Name: P3147-01A Acquired: 7/10/2024 14:01:14 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7944502	1.844377	.9406754	1.950381	.8232466	2.153536
Stddev	.0029697	.014883	.0048119	.007810	.0021866	.013470
%RSD	.3738050	.8069412	.5115388	.4004164	.2656031	.6254660

#1	.7964489	1.859819	.9423213	1.952837	.8224028	2.167972
#2	.7958639	1.830124	.9352564	1.941638	.8216076	2.141305
#3	.7910377	1.843189	.9444483	1.956667	.8257294	2.151331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3009211	.2033227	.1828683	95.67038	.4142023	.1874667
Stddev	.0007945	.0007752	.0007153	.45188	.0254629	.0007926
%RSD	.2640167	.3812684	.3911769	.4723293	6.147458	.4227827

#1	.3017117	.2029991	.1835203	96.14619	.3929336	.1876399
#2	.3001228	.2042073	.1821031	95.24701	.4424177	.1866018
#3	.3009289	.2027618	.1829815	95.61795	.4072557	.1881583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2976792	3.625409	.2238788	24.00531	.5839304	.0761118
Stddev	.0009916	.186176	.0008155	.24119	.0018945	.0044783
%RSD	.3331243	5.135311	.3642635	1.004747	.3244301	5.883890

#1	.2982021	3.476229	.2247005	24.28288	.5856415	.0723351
#2	.2965355	3.834053	.2238664	23.88627	.5818946	.0810592
#3	.2982999	3.565946	.2230696	23.84679	.5842552	.0749410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	210.0880	.3442678	.3386324	26.07094	.5229231	.4145057
Stddev	12.9902	.0030800	.0219135	1.43766	.0025328	.0005850
%RSD	6.183220	.8946486	6.471187	5.514413	.4843485	.1411235

#1	198.0632	.3476774	.3206558	24.77198	.5213303	.4151792
#2	223.8656	.3416871	.3630425	27.61563	.5258437	.4142134
#3	208.3351	.3434390	.3321988	25.82523	.5215953	.4141244

Sample Name: P3147-01A Acquired: 7/10/2024 14:01:14 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6638018	.2013060	F 10.34880	6.191098	F 37.32277	.2266407
Stddev	.0019934	.0009315	.55598	.034395	.13340	.0009293
%RSD	.3003077	.4627117	5.372423	.5555526	.3574254	.4100372
#1	.6639951	.2016600	9.92254	6.212200	37.42583	.2262307
#2	.6617188	.2002495	10.97768	6.151409	37.17210	.2259868
#3	.6656916	.2020086	10.14619	6.209684	37.37038	.2277044

Elem	Sr4077
Units	ppm
Avg	.9922443
Stddev	.0021911
%RSD	.2208201
#1	.9928104
#2	.9898257
#3	.9940967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.683	91471.48	15444.44	3079.552	4879.082
Stddev	6.832	4708.45	71.41	173.193	21.888
%RSD	.2831807	5.147451	.4623434	5.623971	.4486042
#1	2417.950	95696.88	15385.04	3233.786	4885.850
#2	2415.136	86395.84	15523.66	2892.186	4896.787
#3	2404.963	92321.73	15424.61	3112.684	4854.610

Sample Name: PB161934BL Acquired: 7/10/2024 14:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001496	.0003101	.0004723	.0005316	.0005553	-.004075
Stddev	.001499	.0013279	.0002926	.0007013	.0014751	.003979
%RSD	100.1944	428.2066	61.93869	131.9181	265.6300	97.64754

#1	-.003137	-.000536	.0006757	-.000234	.0014587	-.002301
#2	-.000199	.001841	.0001370	.000685	.0013542	-.008632
#3	-.001152	-.000375	.0006043	.001144	-.001147	-.001291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002465	.0000178	-.000029	-.050416	-.000943	-.000187
Stddev	.000089	.0000212	.000020	.003935	.000069	.000138
%RSD	3.608082	119.2678	70.03962	7.805893	7.319878	74.05900

#1	-.002478	-.000006	-.000049	-.053783	-.000990	-.000263
#2	-.002371	.000035	-.000009	-.046090	-.000863	-.000027
#3	-.002547	.000024	-.000027	-.051376	-.000975	-.000270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	-.003755	-.002663	.0010327	-.001226	.0003276
Stddev	.000070	.001817	.000145	.0087738	.000225	.0003266
%RSD	18.45196	48.38713	5.445209	849.6039	18.37083	99.66817

#1	-.000298	-.005835	-.002830	.0087293	-.000966	.0001303
#2	-.000418	-.002951	-.002572	-.008521	-.001370	.0007046
#3	-.000421	-.002478	-.002587	.002890	-.001341	.0001480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410322	-.001276	-.001443	-.010332	.0005054	.0001068
Stddev	.0025488	.001608	.000180	.008405	.0002486	.0000685
%RSD	6.211668	126.0326	12.45598	81.35363	49.18158	64.20082

#1	.0429528	-.002771	-.001247	-.019866	.0005263	.0000340
#2	.0381407	.000426	-.001601	-.003992	.0007428	.0001701
#3	.0420032	-.001483	-.001482	-.007138	.0002470	.0001161

Sample Name: PB161934BL Acquired: 7/10/2024 14:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003250	.0001360	.0001813	-.000426	F -.018914	.0020905
Stddev	.000097	.0001862	.0022790	.001596	.001500	.0007903
%RSD	2.975242	136.8443	1257.176	374.3154	7.931919	37.80559

#1	-.003232	.0003489	-.002185	.000625	-.017392	.0025267
#2	-.003354	.0000034	.000366	-.002262	-.020391	.0011782
#3	-.003163	.0000558	.002362	.000359	-.018959	.0025667

Elem	Sr4077
Units	ppm
Avg	-.000114
Stddev	.000020
%RSD	17.21492

#1	-.000131
#2	-.000119
#3	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.733	96788.62	15630.03	3339.594	5423.102
Stddev	5.437	370.83	256.81	30.617	12.884
%RSD	.2079549	.3831383	1.643079	.9167907	.2375710

#1	2608.858	96526.18	15333.60	3314.349	5408.229
#2	2619.590	96626.83	15785.52	3330.781	5430.247
#3	2615.750	97212.87	15770.95	3373.651	5430.830

Sample Name: PB161934BS Acquired: 7/10/2024 14:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7688330	1.910954	.9672053	1.933456	.8055980	2.012868
Stddev	.0085660	.035364	.0137699	.023200	.0113045	.005436
%RSD	1.114151	1.850614	1.423681	1.199914	1.403245	.2700585

#1	.7628855	1.875113	.9588216	1.920799	.8005925	2.009176
#2	.7786512	1.945821	.9830974	1.960231	.8185410	2.019110
#3	.7649623	1.911928	.9596969	1.919337	.7976603	2.010318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062122	.2034147	.1887745	1.016532	.3995210	.1919028
Stddev	.0009874	.0007454	.0026204	.003336	.0001949	.0026180
%RSD	.4788490	.3664420	1.388086	.3281998	.0487780	1.364257

#1	.2051038	.2042542	.1868171	1.020241	.3993844	.1900521
#2	.2069980	.2028303	.1917514	1.015578	.3997441	.1948983
#3	.2065347	.2031597	.1877551	1.013777	.3994343	.1907581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075716	3.000807	.1961464	1.981134	.4922193	.0732966
Stddev	.0039446	.017717	.0006602	.020131	.0076081	.0005403
%RSD	1.282503	.5904013	.3365961	1.016137	1.545678	.7371178

#1	.3054982	2.981888	.1960780	1.998035	.4869440	.0728459
#2	.3121205	3.003525	.1955230	1.958862	.5009407	.0738955
#3	.3050960	3.017008	.1968381	1.986505	.4887733	.0731483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.926927	.3045463	.2142105	9.695904	.2898539	.4048998
Stddev	.030294	.0014961	.0005453	.096378	.0026669	.0048733
%RSD	1.035010	.4912675	.2545550	.9940063	.9200980	1.203572

#1	2.892035	.3062637	.2147971	9.585532	.2925920	.4021861
#2	2.942219	.3035255	.2141155	9.763426	.2872643	.4105258
#3	2.946527	.3038496	.2137190	9.738754	.2897053	.4019875

Sample Name: PB161934BS Acquired: 7/10/2024 14:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6670264	.2048998	F .6589681	5.724908	F -.024941	.1934380
Stddev	.0083548	.0010774	.0072958	.080434	.003058	.0012079
%RSD	1.252545	.5257962	1.107150	1.404980	12.25943	.6244475

#1	.6598730	.2036582	.6529075	5.671374	-.025664	.1921070
#2	.6762088	.2055877	.6569307	5.817403	-.027572	.1944645
#3	.6649974	.2054535	.6670659	5.685946	-.021587	.1937426

Elem	Sr4077
Units	ppm
Avg	.2124013
Stddev	.0005450
%RSD	.2565769

#1	.2117876
#2	.2125875
#3	.2128287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.223	96317.07	15638.82	3341.032	5345.934
Stddev	29.971	239.88	95.28	5.296	66.226
%RSD	1.161120	.2490557	.6092540	.1585142	1.238816

#1	2582.381	96510.51	15530.60	3344.430	5373.927
#2	2550.689	96048.65	15675.80	3334.930	5270.308
#3	2610.598	96392.04	15710.07	3343.738	5393.568

Sample Name: LR1 Acquired: 7/10/2024 14:21:23 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051769	-.039684	.0623028	-.126155	-.019085	F 2274.690
Stddev	.007263	.005129	.0060709	.008268	.005689	89.216
%RSD	14.02889	12.92383	9.744129	6.554098	29.80720	3.922113

#1	-.057654	-.042925	.0650537	-.134296	-.012969	2295.057
#2	-.054000	-.042357	.0665112	-.126404	-.024218	2351.961
#3	-.043652	-.033771	.0553434	-.117765	-.020067	2177.051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209569	.0069303	.0420485	1650.923	.0564739	.0537452
Stddev	.0002976	.0001316	.0006713	20.649	.0004720	.0009048
%RSD	1.420266	1.899452	1.596411	1.250765	.8357383	1.683495

#1	.0207299	.0070250	.0416711	1663.384	.0560433	.0539794
#2	.0212939	.0069860	.0416509	1662.297	.0569785	.0527463
#3	.0208468	.0067800	.0428236	1627.087	.0563999	.0545099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092056	906.0622	.0287830	1840.898	.0679034	.0288756
Stddev	.000594	.1804	.0002254	27.216	.0001077	.0002701
%RSD	.6448446	.0199115	.7830863	1.478391	.1585726	.9352807

#1	-.092360	906.2397	.0289251	1872.188	.0677792	.0290243
#2	-.091372	905.8791	.0285231	1827.787	.0679612	.0285638
#3	-.092436	906.0677	.0289007	1822.720	.0679699	.0290386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1734.408	.0053821	.1098946	1379.651	.2998578	.0029580
Stddev	22.494	.0018651	.0010404	22.060	.0268596	.0018165
%RSD	1.296918	34.65490	.9467337	1.598983	8.957443	61.40932

#1	1742.041	.0046646	.1100984	1388.017	.2859681	.0049040
#2	1752.093	.0039822	.1108181	1396.305	.2827870	.0026629
#3	1709.091	.0074994	.1087674	1354.632	.3308181	.0013072

Sample Name: LR1 Acquired: 7/10/2024 14:21:23 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038196	-.050550	.1408711	.0567722	-.202167	.4199426
Stddev	.0008916	.001179	.0098672	.0072782	.001732	.0118810
%RSD	23.34363	2.331384	7.004437	12.82003	.8567553	2.829203
#1	.0045768	-.050897	.1453360	.0492323	-.203261	.4275060
#2	.0028369	-.051517	.1477166	.0637569	-.200170	.4260733
#3	.0040450	-.049237	.1295606	.0573274	-.203070	.4062485

Elem	Sr4077
Units	ppm
Avg	-.892857
Stddev	.000379
%RSD	.0425028
#1	-.892968
#2	-.892435
#3	-.893169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.464	67724.28	12287.01	2106.701	2857.801
Stddev	5.028	182.22	191.42	8.207	7.531
%RSD	.3137356	.2690601	1.557914	.3895836	.2635202
#1	1607.026	67561.09	12227.36	2114.129	2862.582
#2	1603.293	67690.87	12132.51	2097.890	2861.702
#3	1597.074	67920.90	12501.15	2108.083	2849.120

Sample Name: LR2 Acquired: 7/10/2024 14:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120350	-.015538	236.7523	.0006000	-.010581	.0645678
Stddev	.0019893	.001817	.8929	.0013332	.001412	.0057151
%RSD	16.52953	11.69542	.3771325	222.2021	13.34911	8.851349

#1	.0102504	-.015886	235.7980	-.000727	-.011160	.0709123
#2	.0116749	-.017156	236.8913	.000588	-.008971	.0629684
#3	.0141798	-.013572	237.5675	.001939	-.011612	.0598229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	[^] F *****	-.001442	-.003089	.1156535	.0178903	-.037430
Stddev	-----	.000026	.000111	.0015051	.0002293	.000563
%RSD	-----	1.789732	3.597800	1.301370	1.281998	1.503525

#1	[^] -----	-.001460	-.003102	.1141073	.0180055	-.036860
#2	[^] -----	-.001454	-.002972	.1171138	.0176262	-.037442
#3	[^] -----	-.001412	-.003193	.1157395	.0180393	-.037986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.0516	.0784549	43.31429	-.085218	46.78488	.0037454
Stddev	.7133	.0020274	.09984	.012309	.13836	.0001408
%RSD	.2829822	2.584129	.2305035	14.44426	.2957414	3.760135

#1	252.8587	.0807947	43.29742	-.097070	46.64572	.0037663
#2	251.5059	.0773511	43.22395	-.072498	46.78649	.0035953
#3	251.7903	.0772190	43.42148	-.086085	46.92243	.0038746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646507	-.008902	^F 24.54105	.3272170	.0021726	.0000654
Stddev	.0113128	.000413	.18942	.0130224	.0007002	.0001639
%RSD	4.274618	4.641480	.7718360	3.979729	32.22737	250.7059

#1	.2521924	-.008486	24.75963	.3130492	.0013708	.0000105
#2	.2742817	-.009312	24.43864	.3299380	.0024841	.0002497
#3	.2674781	-.008908	24.42489	.3386639	.0026631	-.000064

Sample Name: LR2 Acquired: 7/10/2024 14:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005314	-.052021	-.009214	-.575720	-.001393	.0019392
Stddev	.000277	.000424	.007723	.011452	.000815	.0007160
%RSD	5.211402	.8157089	83.81405	1.989142	58.47581	36.92178

#1	-.005417	-.051947	-.002298	-.588769	-.000479	.0023892
#2	-.005524	-.051638	-.017547	-.567340	-.002043	.0011136
#3	-.005000	-.052477	-.007797	-.571052	-.001658	.0023148

Elem	Sr4077
Units	ppm
Avg	.0023259
Stddev	.0000291
%RSD	1.250501

#1	.0023293
#2	.0022953
#3	.0023532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.520	96067.95	15692.61	3162.889	5169.204
Stddev	9.056	195.23	105.16	13.355	9.834
%RSD	.3852913	.2032202	.6701319	.4222428	.1902473

#1	2342.288	95918.27	15678.27	3148.285	5159.778
#2	2349.050	95996.81	15804.20	3165.902	5168.433
#3	2360.221	96288.77	15595.36	3174.480	5179.401

Sample Name: CCV02 Acquired: 7/10/2024 14:39:42 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027762	4.917395	4.993236	5.059962	5.063336	10.10412	10.45376
Stddev	.013282	.036016	.003340	.009498	.010178	.02534	.06105
%RSD	.2641828	.7324203	.0668860	.1877143	.2010110	.2507863	.5839943

#1	5.025124	4.935668	4.996637	5.057894	5.061936	10.11772	10.45133
#2	5.015996	4.875905	4.993110	5.051668	5.053931	10.07489	10.51598
#3	5.042165	4.940612	4.989961	5.070324	5.074141	10.11976	10.39396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553782	2.431445	25.14673	1.001609	2.407742	1.255207	5.069434
Stddev	.0017010	.005433	.06401	.001187	.004362	.003403	.010239
%RSD	.6660643	.2234416	.2545613	.1184959	.1811773	.2711046	.2019837

#1	.2569704	2.432911	25.21939	1.000888	2.409538	1.257951	5.057800
#2	.2555780	2.425429	25.12216	1.000961	2.402769	1.251399	5.073424
#3	.2535861	2.435994	25.09865	1.002979	2.410920	1.256271	5.077077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423622	25.13172	2.454968	1.279324	25.71050	2.561720	2.593176
Stddev	.004186	.10996	.004016	.001710	.18850	.001953	.003993
%RSD	.1727024	.4375275	.1635738	.1336468	.7331642	.0762353	.1539702

#1	2.426658	25.23708	2.458031	1.281286	25.54009	2.560793	2.592203
#2	2.425361	25.14040	2.450422	1.278154	25.67843	2.563963	2.589760
#3	2.418847	25.01768	2.456452	1.278531	25.91297	2.560403	2.597566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43902	5.075034	5.005018	4.845038	5.178781	5.086337	5.082877
Stddev	.15805	.023479	.007231	.015623	.006598	.041483	.015123
%RSD	.6212895	.4626279	.1444670	.3224493	.1274081	.8155801	.2975265

#1	25.28808	5.096090	5.005754	4.847416	5.177580	5.048045	5.075850
#2	25.42566	5.079294	4.997448	4.828362	5.172866	5.080559	5.072546
#3	25.60333	5.049716	5.011853	4.859335	5.185898	5.130406	5.100235

Sample Name: CCV02 Acquired: 7/10/2024 14:39:42 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.872683	5.114905	5.307391
Stddev	.020732	.016588	.034450
%RSD	.4254767	.3243009	.6490985

#1	4.875939	5.098130	5.337136
#2	4.850516	5.115285	5.315393
#3	4.891595	5.131299	5.269644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.399	93682.09	15460.66	3194.866	5071.905
Stddev	2.707	116.65	104.67	4.515	9.389
%RSD	.1078147	.1245172	.6770056	.1413215	.1851164

#1	2507.380	93551.44	15366.59	3190.902	5061.506
#2	2512.607	93719.06	15441.96	3193.915	5079.759
#3	2511.210	93775.78	15573.41	3199.781	5074.449

Sample Name: CCB02 Acquired: 7/10/2024 14:44:02 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001700	.0004258	.0014824	.0013195	.0000615	-.000211	-.002379
Stddev	.001651	.0016780	.0005356	.0004517	.0008262	.003954	.000317
%RSD	97.16778	394.0859	36.13358	34.23335	1342.926	1872.326	13.33674

#1	-.000122	.0010403	.0010186	.0017098	.0010151	.002097	-.002027
#2	-.001561	.0017099	.0020686	.0014239	-.000441	-.004777	-.002643
#3	-.003416	-.001473	.0013599	.0008247	-.000389	.002046	-.002466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000522	.0023113	-.000070	-.000062	.0002149	.0009602
Stddev	.000027	.0000592	.0030563	.000225	.000168	.0002782	.0015702
%RSD	447.4484	113.2224	132.2307	323.1302	271.6561	129.4681	163.5334

#1	.000025	-.000007	.0026577	-.000225	-.000106	.0002285	-.000011
#2	-.000021	.000111	.0051797	.000188	.000124	.0004861	.002772
#3	-.000022	.000052	-.000903	-.000172	-.000203	-.000070	.000120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000645	.0083968	.0001855	.0004270	.0760419	.0002167	-.000079
Stddev	.0001492	.0123890	.0000469	.0002985	.0096550	.0007802	.000142
%RSD	231.2408	147.5449	25.26514	69.91254	12.69690	360.1168	179.1437

#1	-.000092	-.000791	.0001691	.0007264	.0649081	-.000453	-.000219
#2	.000079	.003495	.0002384	.0001294	.0811129	.000030	-.000083
#3	.000206	.022487	.0001491	.0004252	.0821048	.001073	.000065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988744	.0069956	.0004776	.0001327	.0003805	.0042228	-.001570
Stddev	.0053814	.0002835	.0001373	.0001410	.0003191	.0010170	.001121
%RSD	5.442613	4.052560	28.74412	106.2487	83.86833	24.08295	71.38632

#1	.1050594	.0066829	.0004320	.0002747	.0000143	.0053201	-.002782
#2	.0952639	.0072358	.0006318	-.000007	.0005283	.0040365	-.001357
#3	.0962999	.0070682	.0003689	.000130	.0005989	.0033119	-.000571

Sample Name: CCB02 Acquired: 7/10/2024 14:44:02 Type: Unk
Method: NON EPA-6010-200.7(v2323) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002235	.0044032	.0000359
Stddev	.001934	.0008153	.0000095
%RSD	86.56586	18.51608	26.35570

#1	-.001740	.0034689	.0000404
#2	-.000596	.0047705	.0000250
#3	-.004369	.0049703	.0000423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.601	96009.63	15560.08	3347.929	5424.001
Stddev	.137	231.59	254.16	11.936	11.556
%RSD	.0052197	.2412106	1.633430	.3565084	.2130577

#1	2615.689	96209.91	15816.57	3349.860	5411.867
#2	2615.444	95756.04	15308.31	3358.782	5425.258
#3	2615.670	96062.96	15555.36	3335.146	5434.876